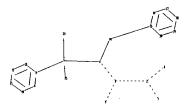
http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Program Files\Stnexp\Queries\10-501,344a.str

10/50/344



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1 2 3 4 5 6 7 14 24 25
ring nodes :
8 9 10 11 12 13 15 16 17 18 19 20
chain bonds :
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ring bonds :
8-9 8-13 9-10 10-11 11-12 12-13 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
1-2 1-5 1-6 2-3 2-4 6-7 6-14 7-24 7-25
exact bonds :
7-8 14-15
normalized bonds :

8-9 8-13 9-10 10-11 11-12 12-13 15-16 15-20 16-17 17-18 18-19 19-20

G1:H,Ak

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
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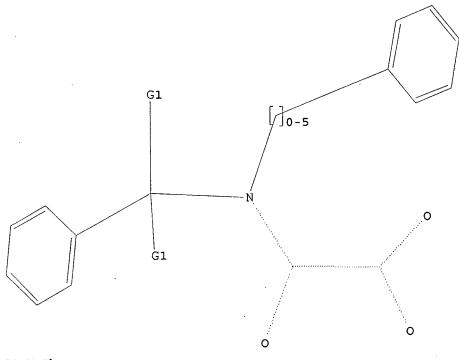
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L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 14:02:49 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1114 TO ITERATE

100.0% PROCESSED 1114 ITERATIONS 35 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 20278 TO 24282

PROJECTED ANSWERS: 346 TO 1054

L2 35 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 14:03:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 22320 TO ITERATE

100.0% PROCESSED 22320 ITERATIONS

SEARCH TIME: 00.00.01

L3 608 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION 178.82 179.03

608 ANSWERS

FULL ESTIMATED COST

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FILE COVERS 1907 - 3 Jan 2008 VOL 148 ISS 1 FILE LAST UPDATED: 2 Jan 2008 (20080102/ED)

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=> s 13

L4 45 L3

=> s 13 and (py<2004 or ay<2004 or pry<2005) 45 L3

> 23975133 PY<2004 4754629 AY<2004

4563659 PRY<2005

L5 37 L3 AND (PY<2004 OR AY<2004 OR PRY<2005)

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YOU HAVE REQUESTED DATA FROM 37 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:984019 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 143:279395

TITLE: Methylene amide derivatives for cardiovascular

disorders

INVENTOR(S): Hooft van Huijsduijnen, Rob; Richard, Vincent

PATENT ASSIGNEE(S): Apllied Research Systems Ars Holding N. V., Neth.

Antilles

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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	WO 2005082347						20050909		WO 2005-EP50823									
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OTHER S	HER SOURCE(S):				MAR:	PAT	143:	2793	95									

$$C \equiv C$$

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AΒ The present invention is related to the use of substituted methylene amide derivs. for the treatment and/or prevention of cardiovascular disorders such as coronary obstruction and heart failure and/or prevention of endothelial dysfunction in heart failure.. A methylene amide derivative I was able to acutely restore endothelial function in mice with chronic heart failure.

Ι

IT 578024-89-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

GI

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Print selected from 10-501,344.trn
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[2-[3-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid;
578024-20-1, [4-[(Dodecylamino)carbonyl]benzyl][2-(3-
fluorophenyl)ethyl]amino](oxo)aceticacid; 578024-21-2
578024-22-3 578024-23-4 578024-24-5,
N-(Carboxycarbonyl)-N-[4-[(dodecylamino)carbonyl]benzyl]-D-phenylalanine
578024-25-6, [[4-[(Dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578024-26-7,
[[4-[(Dodecylamino)carbonyl]phenyl][4-(trifluoromethyl)benzyl]amino](oxo)a
ceticacid, N-methyl-D-glucamine salt 578024-27-8,
Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578024-28-9, Oxo[[1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid, N-methyl-D-glucamine salt 578024-30-3
  [[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-31-4,
[[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid,N-methyl-D-glucamine salt
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578024-32-5, [[4-[[(4-Octylphenyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-33-6,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
vl)benzyl]amino](oxo)acetic acid 578024-34-7,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt
578024-35-8, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-36-9,
Oxo[4-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid 578024-37-0
578024-38-1 578024-39-2 578024-40-5
578024-41-6 578024-42-7, [[4-(Octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-43-8,
[[4-(Octyloxy)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid, N-methyl-D-glucamine salt 578024-44-9, [[2-(3-
Chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetic acid
578024-45-0, [[2-(3-Chlorophenyl)ethyl][4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetic acid 578024-46-1,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-47-2,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-48-3, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-49-4
, Oxo[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt
578024-50-7, Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578024-51-8,
Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt 578024-52-9.
578024-53-0 578024-54-1, [(3-Chlorobenzyl)(4-dec-1-
ynylbenzyl)amino] (oxo)acetic acid 578024-55-2,
[(3-Chlorobenzyl)(4-dec-1-ynylbenzyl)amino](oxo)acetic
acid, N-methyl-D-glucamine salt 578024-56-3, [[2-(3-
Chlorophenyl) ethyl] (4-oct-1-ynylbenzyl) amino] (oxo) acetic acid
578024-57-4, [2-(3-Chlorophenyl)ethyl](4-oct-1-
ynylbenzyl)amino](oxo)acetic acid, N-methyl-D-glucamine salt
578024-58-5, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino
(oxo)acetic acid 578024-59-6, [(4-Dec-1-ynylbenzyl)[1-[4-
(trifluoromethy1)pheny1]ethy1]amino](oxo)acetic acid 578024-60-9
, [(4-Dec-1-ynylbenzyl) [1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acet
ic acid, N-methyl-D-glucamine salt 578024-61-0,
[[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578024-62-1,
[[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-63-2, [[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-
5-yl)benzyl]amino](oxo)aceticacid 578024-64-3,
[[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-65-4, [[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid; 578024-66-5,
[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]-
(oxo)acetic acid, N-methyl-D-glucamine salt 578024-67-6,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid; 578024-68-7, [[[4-(Dodecyloxy)-1-naphthyl]methyl][4-
(trifluoromethyl)benzyl]amino](oxo)aceticacid,N-methyl-D-glucamine salt
578024-69-8, [(4-Bromobenzyl)(4-oct-1-ynylbenzyl)amino](oxo)acetic
acid 578024-70-1, [[4-[(Dodecylamino)carbonyl]benzyl](2-hydroxy-
```

1-phenylethyl)amino](oxo)acetic acid; 578024-71-2, [(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o xo)acetic acid; 578024-72-3, [(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-73-4, Oxo[[4-((9Z)-tetradec-9-enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid; 578024-74-5, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-75-6, Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4oxadiazol-5-yl)benzyl]amino]acetic acid RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (methylene amide derivs. for cardiovascular disorders) RN 578021-80-4 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN (CA INDEX NAME) o]oxo- (9CI)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

RN 578021-82-6 CAPLUS
CN Acetic acid, 2-oxo-2-[[[4-[(pentadecylamino)carbonyl]phenyl]methyl) (phenyl methyl)amino] - (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ C-NH-(CH_2)_{14}-Me \\ \downarrow \\ HO_2C-C-N-CH_2 \\ \parallel \\ O \end{array}$$

RN578021-83-7 CAPLUS

Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] CN amino] - (9CI) (CA INDEX NAME)

578021-84-8 CAPLUS RN

Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethy CN 1)amino]oxo- (9CI) (CA INDEX NAME)

RN

578021-85-9 CAPLUS Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578021-87-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578021-88-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578021-90-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$_{\mathrm{F_3C}}$$
 $_{\mathrm{CH_2-N-CH_2}}^{\mathrm{O}}$ $_{\mathrm{NH-C-(CH_2)_{11-Me}}}^{\mathrm{O}}$

RN 578021-91-7 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl] (phenylmethyl) amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₅-0

$$CH_2$$
-Ph

 CH_2 -Ph

 CH_2 -N-C-CO₂H

RN 578021-92-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

F₃C
$$CH_2 - NH - CH_2$$
 $NH - CH_2 + CH_2$ $NH - CH_2 + CH_2$

RN 578021-93-9 CAPLUS

Acetic acid, 2-oxo-2-[[[4-[[(9E)-1-oxo-9-tetradecen-1-CN yl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN578021-94-0 CAPLUS

Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)ami CN no] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2-\text{Ph} \\ | \\ \text{CH}_2-\text{N-C-CO}_2\text{H} \\ | \\ | \\ \text{O} \\ \end{array}$$
 Me- (CH₂) 11-C-NH

RN

578021-95-1 CAPLUS Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578021-96-2 CAPLUS Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$Me-(CH_2)_{10} \xrightarrow{N} O$$

$$CH_2-N-CH_2$$

$$N-O$$

RN 578021-99-5 CAPLUS

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 578022-01-2 CAPLUS

CN Acetic acid, [(4-bromophenyl) [[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-02-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl]phenylamino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{O} \\ \parallel & \text{C-NH- (CH}_2)_{11} - \text{Me} \\ \hline \text{HO}_2\text{C-C-N-CH}_2 \end{array}$$

RN 578022-03-4 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl] [[4-[(dodecylamino)carbonyl]phenyl]

methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$$

RN 578022-04-5 CAPLUS

CNAcetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3methoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-10-3 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(4-CNphenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-11-4 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(2-CN phenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-12-5 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 11-NH-C

O
$$C-CO_2H$$

CH₂-N-CH₂-CH₂

Ph

RN

578022-13-6 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-14-7 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][3-CN (phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578022-15-8 CAPLUS

Acetic acid, [[[4-(benzoylamino)phenyl]methyl][[4-CN (CA INDEX NAME) [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI)

$$\label{eq:me-ch2} \text{Me-(CH}_2)_{\,11} - \text{NH-C} \\ \begin{array}{c} \text{O} \\ \text{||} \\ \text{C-CO}_2\text{H} \\ \text{||} \\ \text{CH}_2 - \text{N-CH}_2 \\ \end{array} \\ \text{NH-C-Ph}$$

RN 578022-16-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(1,2,3-thiadiazol-4-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 578022-17-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-pentylphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-18-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578022-19-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-20-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo- (9CI) (CA INDEX NAME)

RN 578022-21-6 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-(methylsulfonyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-22-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-23-8 CAPLUS

CNAcetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\$$

578022-24-9 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3-[[[(4-CNpentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) INDEX NAME)

RN

578022-25-0 CAPLUS Acetic acid, oxo[[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]methyl][[CN4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & & & & & & & \\ & & & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

578022-26-1 CAPLUS RN

Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-CN yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-Ph \\ CH_2-N-C-CO_2H \\ \\ Ph_2CH-CH_2-NH-C \\ \\ O \\ \end{array}$$

RN

578022-27-2 CAPLUS Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(2,2-CN diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-28-3 CAPLUS Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[(2,2-CN diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-29-4 CAPLUS Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-CNyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-30-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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PAGE 1-B

_ CN

RN 578022-31-8 CAPLUS

CN Acetic acid, oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

__ CF₃

RN 578022-32-9 CAPLUS

CNAcetic acid, [[(3-cyanophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-33-0 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CNbiphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-34-1 CAPLUS
Acetic acid, [[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)
$$_{7}$$
- NH- C

RN 578022-35-2 CAPLUS

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(3-CN phenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-36-3 CAPLUS

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578022-37-4 CAPLUS
Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & \\ & & & & \\ & & & \\ \text{C} & & & \\ & & & \\ \text{C} & & \\ \text{CO}_2 \\ & & \\ \text{CH}_2 \\ & & \\ \text{N} \\ & & \\ \text{CH}_2 \\ & & \\ \end{array}$$

RN

578022-38-5 CAPLUS
Acetic acid, [[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME) CN

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ \text{CH}_2 - \text{N} - \text{CH}_2 \end{array} \\ \text{Me- (CH}_2)_{11} - \text{NH-C} \\ & & & \\ & & & \\ & & & \\ \end{array}$$

578022-39-6 CAPLUS RN

Acetic acid, oxo[[[3'-[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2 - Ph \\ \parallel & \parallel \\ HO_2C - C - N - CH_2 \\ \hline \\ C - NH - CH_2 \\ \hline \end{array} \qquad \begin{array}{c} O \\ CH_2) \ _4 - Me \\ \end{array}$$

RN

578022-40-9 CAPLUS Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - N- CH₂
 CH_2 - N- CH₂

PAGE 1-B

CN

RN 578022-41-0 CAPLUS

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[(4-CN pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-

(9CI) (CA INDEX NAME)

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PAGE 1-B

_ cl

RN 578022-42-1 CAPLUS Acetic acid, oxo[[[3'-[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂) 4
$$CH_2-NH-C$$

$$CH_2-N-CH_2$$

PAGE 1-B

__CF3

RN

578022-43-2 CAPLUS
Acetic acid, oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4-CN yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Ph- (CH₂)
$$_4$$
 - NH- C $_0$ CF₃

578022-44-3 CAPLUS RN

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(2,4,6-CN trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ \text{Me} \\ \end{array}$$

RN578022-45-4 CAPLUS

CNAcetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(2,4,6trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ \text{Me} \end{array}$$

578022-46-5 CAPLUS RN

Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3'-[[[2-(2,4,6-CNtrimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]-(CA INDEX NAME) (9CI)

Me Me

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- CF3

RN 578022-47-6 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(4-methoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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PAGE 1-B

__ Cl

RN 578022-48-7 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578022-49-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(methylsulfonyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-50-1 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

MeO
$$CH_2-N-CH_2$$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-51-2 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$C-CO_2H$$

$$CH_2-N-CH_2$$

$$C-NH-(CH_2)_{11}-Me$$

$$C-NH-(CH_2)_{11}-Me$$

RN 578022-53-4 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

RN 578022-54-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-nitrophenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$C_{2N}$$
 C_{1}
 C_{1}
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{2}
 C_{2}
 C_{2}
 C_{2}
 C_{3}
 C_{4}
 C_{1}
 C_{2}
 C_{3}
 C_{4}
 C_{4}
 C_{5}
 $C_{$

RN 578022-55-6 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(2-CNfluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & C \\
 & D \\
 & C \\
 & D \\
 & C \\
 & D \\$$

578022-58-9 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNhydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO
$$CH_2 - NCH_2$$
 $CH_2 - NHCH_2$ $CH_2 - NHCH_2$

RN

578022-59-0 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

PhO
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$ $C-NH-(CH_2)_{11}-Me$

RN 578022-61-4 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

HO₂C
$$CH_2 - N - CH_2$$
 $C-NH-(CH_2)_{11} - Me$

RN 578022-63-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4nitrophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{O}_2\mathsf{N} & & & \mathsf{O} \\ & & & & \mathsf{C} \\ \mathsf{C}-\mathsf{CO}_2\mathsf{H} & & & \mathsf{C}-\mathsf{NH}-\mathsf{(CH}_2)_{11}-\mathsf{Me} \\ & & & \mathsf{CH}_2-\mathsf{N}-\mathsf{CH}_2 \end{array}$$

RN 578022-64-7 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$\frac{0}{1000}$$
 $\frac{0}{1000}$ $\frac{0}{100$

RN 578022-65-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-fluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-66-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578022-67-0 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl] - (CA INDEX NAME)

RN 578022-71-6 CAPLUS

Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-CN (CA INDEX NAME) [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{O} \xrightarrow{O} \xrightarrow{C1} \xrightarrow{C-CO_{2}H} \xrightarrow{CH_{2}-N-CH_{2}}$$

RN

578022-72-7 CAPLUS Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[[(3,3-CN diphenylpropyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-73-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]met hyl][(3,5-dichlorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-74-9 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-78-3 CAPLUS

CN Acetic acid, [[[4-(dimethylamino)phenyl]methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578022-80-7 CAPLUS

CN Acetic acid, [[(4-cyanophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$C \leftarrow CO_2H$$
 $C \leftarrow NH \leftarrow (CH_2)_{11} - Me$

RN 578022-85-2 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(3-

hydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO

$$CH_2-N-CH_2$$
 $C-NH-(CH_2)_{11}-Me$

578022-86-3 CAPLUS RN

CNAcetic acid, [[(4-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me thyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$CH_2-N-CH_2$$
 CH_2-N-CH_2 $C-NH-(CH_2)_{11}-Me$

RN

578022-89-6 CAPLUS Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[3-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C Ho_2C-C CH_2 -N- CH_2

RN

578022-93-2 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN hydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-94-3 CAPLUS RN

Benzoic acid, 3-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth CNyl]amino]methyl] - (CA INDEX NAME)

RN 578023-20-8 CAPLUS

Benzoic acid, 2-[[(carboxycarbonyl)[4-[(dodecylamino)carbonyl]phenyl]amino CN]methyl]-, 1-methyl ester (CA INDEX NAME)

RN

578023-21-9 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(4-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN

578023-22-0 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-23-1 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

578023-24-2 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$
Br
$$C-CO_2H$$

$$CH_2-N-CH_2$$
Br

RN

578023-25-3 CAPLUS Acetic acid, [[(4-iodophenyl)methyl][[4'-[[[2-(4-CNphenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-26-4 CAPLUS

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA

INDEX NAME)

578023-27-5 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN

578023-28-6 CAPLUS Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

PAGE 1-B

-- Me

RN578023-29-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p henyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

F

$$HO_2C$$
 C
 CH_2
 CH_2

RN 578023-30-0 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-31-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

PAGE 1-B

— Ме

RN 578023-32-2 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-33-3 CAPLUS

CN Acetic acid, [[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl][[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

F
$$HO_2C-C$$
 CH_2-N-CH_2 CH_2-N-CH_2

PAGE 1-B

RN 578023-34-4 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-35-5 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me⁻ (CH₂) 4

$$CH_2-NH-C$$
 CH_2-N-CH_2
 $C-CO_2H$

RN 578023-36-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe
 nyl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX
 NAME)

RN 578023-37-7 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578023-38-8 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C

$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

578023-39-9 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Br} & \text{O} \\ \text{C}-\text{CO}_2\text{H} \\ \text{C}\text{H}_2-\text{N}-\text{CH}_2 \end{array}$$

RN 578023-40-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-41-3 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me⁻ (CH₂) 4

$$CH_2$$
 CH_2
 CH_2

RN 578023-42-4 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p CN henyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-43-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-44-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
- NH- C

Br

 $C-CO_2H$
 CH_2 - N- CH₂

OPh

RN 578023-45-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-46-8 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{PhO} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

PAGE 1-B

__ OPh

578023-47-9 CAPLUS RN

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - N- CH₂- N- CH₂

PAGE 1-B

OPh

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578023-48-0 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(3phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-49-1 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-50-4 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl] methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-51-5 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

RN578023-52-6 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(2iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-53-7 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-54-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} \\ \text{CH}_2 - \text{N} - \text{CH}_2 \end{array} \begin{array}{c} \text{O} \\ \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \end{array} \begin{array}{c} \text{Ph} \\ \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \end{array}$$

RN 578023-55-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF}_3 & \text{O} & \text{O} \\ \text{HO}_2\text{C}-\text{C} & \text{Br} & \text{C}-\text{NH}-\text{CH}_2 \end{array}$$

RN 578023-56-0 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-

(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578023-57-1 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN dibromophenyl] methyl] [[2'-(trifluoromethyl) [1,1'-biphenyl]-4yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF_3 & O & O \\ HO_2C - C & Br & O \\ - CH_2 - N - CH_2 & - CH_2 - CH_2 - CH_2 & -$$

RN

578023-58-2 CAPLUS Acetic acid, [[[2,6-dibromo-4-[[((4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN

578023-59-3 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-CN (trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578023-60-6 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4yl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C

 CH_2 - N- CH_2
 F_3C

RN

578023-61-7 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl] methyl] ([1,1'-biphenyl]-2-ylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$$

RN

578023-62-8 CAPLUS Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) INDEX NAME)

Me- (CH₂) 4

Br

$$HO_2C$$
-

 CH_2 -

 CH_2 -

 NH -

 CH_2 -

 NH -

 CH_2 -

 NH -

RN 578023-63-9 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-64-0 CAPLUS Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[2-(4-CNphenoxyphenyl)ethyl]amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

$$Br$$

$$Br$$

$$HO_2C-C$$

$$HO_2C-CH_2$$

$$HO_2C-CH_2$$

RN

578023-65-1 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CNdibromophenyl] methyl] ([1,1'-biphenyl] -2-ylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-66-2 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

Br

 HO_2C - C

 CH_2 - N- CH_2

Br

RN 578023-67-3 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-68-4 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$\begin{array}{c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & \\ & \\ &$$

RN 578023-69-5 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$_{\text{C}-\text{CO}_2\text{H}}$$
 $_{\text{C}-\text{CO}_2\text{H}}$
 $_{\text{C}-\text{NH}-\text{CH}_2}$
 $_{\text{Br}}$
 $_{\text{C}-\text{NH}-\text{CH}_2}$
 $_{\text{Br}}$

578023-70-8 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - NH- C

 CH_2 - NH- C

 CH_2 - NH- CH₂
 CH_2 - NH- CH₂
 CH_2 - NH- CH₂
 CH_2 - NH- CH₂

RN

578023-71-9 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Br} & \overset{\text{O}}{\underset{\text{C}}{\mid}} \\ \text{C} - \text{CO}_2\text{H} \\ \text{C} + \text{C} - \text{CH}_2 - \text{N} - \text{CH}_2 \end{array}$$

RN

578023-72-0 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$
 $C+CH_2-N-CH_2$
 $C-NH-(CH_2)_{11}-Me$

RN 578023-73-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578023-74-2 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-75-3 CAPLUS
Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C CH_2 - N- CH_2 O- CF_3

RN

578023-76-4 CAPLUS Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN 1] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2 CH_2-N-CH_2

578023-77-5 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-78-6 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4 OPh
$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$CH_2-N-CH_2$$

RN

578023-79-7 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNphenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN578023-80-0 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-

dibromophenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-81-1 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[[((4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN578023-82-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [[4-(trifluoromethyl)phenyl] methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ &$$

578023-83-3 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$CH_2-NH-CH_2$$

$$CH_3$$

RN 578023-84-4 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C-CO_2H$$
 $C-CO_2H$
 $C-NH-(CH_2)_{11}-Me$
 CH_2-N-CH_2
 CH_2-N-CH_2

RN578023-85-5 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN

578023-86-6 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 Br $C-NH-(CH2)11-Me$ CH_2-N-CH_2 Br

RN 578023-87-7 CAPLUS

CN Acetic acid, oxo[[[4'-[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂)₄

$$CH_2-NH-C$$

$$CH_2-N-CH_2$$

$$CH_2-N-CH_2$$

PAGE 1-B

__CF3

RN 578023-88-8 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl] [[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 578023-89-9 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$CF_3$$
 HO_2C-C
 CH_2-N-CH_2
 CH_2
 CH_2

RN 578023-90-2 CAPLUS

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

- (CH₂)₄ - Me

RN

578023-91-3 CAPLUS Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-92-4 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-CNdibenzofuranyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoa cetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578023-91-3 CMF C29 H20 F3 N O4

CM

6284-40-8 CRN CMF C7 H17 N O5

Absolute stereochemistry.

RN

578023-93-5 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-CN(trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{0} || HO_{2}C-C Me CF_{3}$$

RN 578023-94-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] [1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578023-93-5 C31 H41 F3 N2 O4 CMF

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578023-95-7 CAPLUS
Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- NH- C
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN578023-96-8 CAPLUS

Acetic acid, 2-oxo-2-[[[4-(1-tetradecyn-1-yl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- $C = C$
 $C = CO_2H$
 $CH_2 - N - CH_2$
 CF_3

RN578023-97-9 CAPLUS

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- C = C
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578023-98-0 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-99-1 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-CN methoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-00-7 CAPLUS

Acetic acid, [(1,2-diphenylethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 578024-02-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](3-phenoxyphenyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-03-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(1-methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\$$

RN 578024-04-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-iodophenyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\$$

RN 578024-05-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-fluoro-4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\label{eq:Me-CH2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \\ \text{CH}_2 - \text{N-} \\ \text{CH}_2 \\ \\ \text{Me-} \\ \text{CF}_3 \\ \\ \text{CF}_4 \\ \\ \text{CF}_5 \\ \\ \text{CF}_5 \\ \\ \text{CF}_6 \\ \\ \text{CF}_6 \\ \\ \text{CF}_7 \\ \\ \text{CF}_7 \\ \\ \text{CF}_7 \\ \\ \text{CF}_7 \\ \\ \text{CF}_8 \\ \\ \text$$

RN 578024-06-3 CAPLUS

CN Acetic acid, [(3-chloro-2-methylphenyl) [[4-[(dodecylamino)carbonyl]phenyl] methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

HO₂C-C

CH₂-N

Me

RN 578024-07-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$
 CO_2H

RN 578024-08-5 CAPLUS

CN Acetic acid, [[(2,4-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 CH_2 -N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂

RN 578024-09-6 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-CN phenylpropyl)amino]oxo- (9CI) (CA INDEX NAME)

RN578024-10-9 CAPLUS

Acetic acid, [[2-(4-chlorophenyl)propyl] [[4-[(dodecylamino)carbonyl]phenyl CN]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-11-0 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(1-CN methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-PrO} & \overset{\circ}{\underset{\text{C-CO_2H}}{||}} \\ \overset{\circ}{\underset{\text{N-CH_2}}{||}} \\ \end{array}$$

RN

578024-12-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

578024-13-2 CAPLUS RN

CNAcetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C HO_2C -C F_3C CH_2 -N-CH₂

RN 578024-14-3 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-15-4 CAPLUS Acetic acid, [[(1R)-1-(4-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

578024-16-5 CAPLUS RN

Acetic acid, [[(3,4-dichlorophenyl)methyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})}_{11}-NH-C$$

$$CH_{2}-N-CH_{2}$$

$$C1$$

$$C+CO_{2}H$$

$$CH_{2}-N-CH_{2}$$

578024-18-7 CAPLUS RN CN

Acetic acid, [[2-(2,6-dichlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-19-8 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-[3-CN (trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578024-20-1 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-21-2 CAPLUS

Acetic acid, [[(1S)-1-(4-chlorophenyl)ethyl][[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me
$$(CH_2)_{11}$$
 0 CO_2H N S Me

RN 578024-22-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1S)-1-phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-23-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1R)-1-phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-24-5 CAPLUS

CN D-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] methyl]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

578024-25-6 CAPLUS RN

Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me = (CH_2)_{11} - NH - C$$

$$C = CO_2H$$

$$N - CH_2$$

$$CF_3$$

RN

578024-26-7 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-[(dodecylamino)carbonyl]phenyl][CN [4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-25-6 CMF C29 H37 F3 N2 O4

$$Me^{-(CH_{2})_{11}-NH-C} = 0 \\ |C - CO_{2}H \\ |N - CH_{2} - CF_{3}$$

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

RN 578024-27-8 CAPLUS

CN Acetic acid, 2-oxo-2-[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me- (CH}_2)_{10} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 578024-28-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-27-8 CMF C31 H38 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-30-3 CAPLUS

CN Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-31-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-[4-[(dodecylamino)carbonyl]pheny l]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-30-3 CMF C31 H41 F3 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-32-5 CAPLUS

CN Acetic acid, 2-[[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₇

$$O CH2-N-CH2$$

$$CF3$$

RN 578024-33-6 CAPLUS

CN Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N- O

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578024-34-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-33-6 CMF C29 H36 Cl N3 O4

Me-
$$(CH_2)_{10}$$
N-O

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-35-8 CAPLUS

CNAcetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-[(1oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & & \\ & | & & \\ C - CO_2H & & & \\ & | & \\ CH - N - CH_2 & & \\ & & \\ & & \\ CF_3 & & \\ \end{array}$$

RN

578024-36-9 CAPLUS
Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]- (CA INDEX NAME)

CM 1

CRN 578024-36-9 CMF C34 H38 F3 N3 O4

CM2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-38-1 CAPLUS
Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me⁻ (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow$

578024-39-2 CAPLUS RN

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-38-1

CMF C35 H44 F3 N3 O4

Me- (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₃

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-40-5 CAPLUS Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-41-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-(4-dibenzofuranyl)phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-40-5 CMF C28 H18 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-42-7 CAPLUS

CN Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₇-0
$$CF_3$$
 CH_2-N-CH_2

RN 578024-43-8 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(octyloxy)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-42-7

CMF C25 H30 F3 N O4

Me- (CH₂)₇-0
$$CF_{3}$$
 CH_{2} $N-CH_{2}$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

MeNH S R R OH

RN 578024-44-9 CAPLUS

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ CH_2 - CH_2 - N - CH_2 \end{array}$$

RN578024-45-0 CAPLUS

Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-decen-1-CNylphenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Double bond geometry as shown.

$$C1$$
 $C1$

RN

578024-46-1 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-47-2 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-46-1

CMF C30 H38 Cl N3 O4

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-48-3 CAPLUS Acetic acid, $2-\infty$ -2-[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-1)] CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN578024-49-4 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1R)-1-[4-CN (trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-48-3 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-50-7 CAPLUS Acetic acid, 2-oxo-2-[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$

578024-51-8 CAPLUS RN

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-50-7 CMF C29 H34 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-52-9 CAPLUS Acetic acid, 2-oxo-2-[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-53-0 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-52-9 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN

578024-54-1 CAPLUS Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- C = C
 CH_2 - N - CH_2
 CH_2 - N - CH_2

RN

578024-55-2 CAPLUS
D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-54-1 CMF C26 H30 Cl N O3

Me- (CH₂)₇-C=C
$$CH_2-N-CH_2$$
 CH_2-N-CH_2

CM

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-56-3 CAPLUS

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN octynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-57-4 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-CNoctynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-56-3 C25 H28 Cl N O3 CMF

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-58-5 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C = C - (CH2)7 - Me$$

RN 578024-59-6 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me- (CH}_2) \ 7-\text{C} & \\ \hline \\ \text{CH}_2-\text{N-CH} \\ \end{array} \begin{array}{c|c} \text{CF}_3 \\ \hline \\ \text{CH}_2-\text{N-CH} \\ \end{array}$$

RN 578024-60-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-59-6 CMF C28 H32 F3 N O3

Me- (CH₂)₇-C=C
$$\begin{array}{c}
O\\
HO_2C-C\\
CH_2-N-CH
\end{array}$$
CF3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-61-0 CAPLUS

CN Acetic acid, 2-[[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-

undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-62-1 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578024-61-0 CRN C32 H40 F3 N3 O4 CMF

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-63-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ | \\ C-CO_2H \\ | \\ N-O \end{array}$$
Me- (CH₂) 7 N- CH₂- CH₂

578024-64-3 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3-CNoctyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-63-2

C27 H32 Cl N3 O4 CMF

$$\begin{array}{c} O \\ \parallel \\ C-CO_2H \\ \downarrow \\ N-O \end{array}$$

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-65-4 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$\sim$$
 CF₃

578024-66-5 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-65-4 C27 H30 F3 N3 O4 CMF

Me- (CH₂) 7 N CH₂ - N- CH₂
$$CF_3$$

CM

6284-40-8 CRN C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-67-6 CAPLUS Acetic acid, 2-[[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-68-7 CAPLUS

CM 1

CRN 578024-67-6 CMF C33 H40 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN578024-69-8 CAPLUS

CN Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox o- (9CI) (CA INDEX NAME)

Br
$$C = CO_2H$$
 $C = C - (CH_2)_5 - Me$

578024-70-1 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-hydroxy-1-CN phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$O \ C-NH-(CH_2)_{11}-Me$$
 $HO_2C-C \ HO-CH_2-CH-N-CH_2$
 Ph

RN

578024-71-2 CAPLUS Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$\stackrel{\text{Me}}{\underset{\text{leg}}{\text{C-CO}_2\text{H}}} C = C - (CH_2)_7 - \text{Me}$$

$$\stackrel{\text{C}}{\underset{\text{Me}}{\text{C-N-CH}_2}} C = C - (CH_2)_7 - \text{Me}$$

RN578024-72-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-71-2 C29 H34 F3 N O3 CMF

$$F_3C = Me C - CO_2H C = C - (CH_2)_7 - Me$$

$$C = C - (CH_2)_7 - Me$$

$$Me C - CO_2H C = C - (CH_2)_7 - Me$$

$$Me Me$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-73-4 CAPLUS

Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

578024-74-5 CAPLUS Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$Me - (CH_2)_7 - C = C \qquad C \qquad CF_3$$

$$CH_2 - N - CH_2$$

RN 578024-75-6 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & \\ Me-(CH_2)_{10} & & & & & & \\ & & & & & & \\ N-O & & & & & \\ \end{array}$$

578024-76-7, Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-IT oxadiazol-5-yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt 578024-77-8, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](o xo)acetic acid 578024-78-9, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt 578024-79-0 578024-80-3, (4-[[4-(Benzyloxy) benzoyl] amino] benzyl) [4-(trifluoromethyl) benzyl] amino] -(oxo)acetic acid; 578024-81-4, [(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-82-5, [(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-83-6, [[4-[(4-Octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-84-7, Oxo[[4-(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3-yl)benzyl]amino]acetic acid 578024-85-8, Oxo[[4-(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3yl)benzyl]amino]acetic acid, N-methyl-D-glucamine salt 578024-86-9 [[4-[2-(4-Octylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-87-0, (4-[[4-(Heptyloxy)phenyl]ethynyl]benzy 1) [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-88-1, [4-[(4-Butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac etic acid 578024-90-5, [[4-[(4-Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)aceticacid, N-methyl-D-glucamine salt 578024-91-6, Oxo[[4-[[4-(pentyloxy)phenyl]ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578024-92-7, Oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac etic acid; 578024-93-8, [2-(3-Chlorophenyl)ethyl] (4-dodec-1ynylbenzyl)amino](oxo)acetic acid; 578024-94-9, [[2-(3-Chlorophenyl)ethyl](4-dodec-1-ynylbenzyl)amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-95-0, [(4-Oct-1ynylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-96-1, [4-(11-Hydroxyundec-1-ynyl)benzyl] [4-(trifluoromethyl)benzyl]amino](oxo)aceticacid; 578024-97-2, [4-(11-Methoxy-11-oxoundec-1-ynyl)benzyl] [4-(trifluoromethyl)benzyl]amino]

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(oxo)acetic acid; 578024-98-3, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethy1)benzyl]amino]methy1]pheny1]undec-10-ynoic acid;
578024-99-4, [[4-[[4-(Benzyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid; 578025-00-0,
[[4-[2-[4-(Heptyloxy)phenyl]ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid; 578025-01-1, [[4-[2-(4-
Butylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)aceticacid;
578025-02-2, [4-[2-(4-Hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-03-3,
[[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid, N-methyl-D-glucamine salt 578025-04-4,
Oxo[[4-[2-[4-(pentyloxy)phenyl]ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578025-05-5,
Oxo[[4-[2-(4-propylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etic acid; 578025-06-6, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethyl)benzyl]amino]methyl]phenyl]undecanoic acid
578025-07-7, [[4-(11-Hydroxyundecyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-08-8,
(4-Dodec-1-ynylbenzyl) [4-(trifluoromethyl)phenyl]amino] (oxo)acetic acid
578025-09-9, (4-Dodec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt
578025-10-2, Oxo([4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-
oxadiazol-5-yl)ethyl]benzyl]-amino)acetic acid 578025-11-3,
Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-oxadiazol-5-
yl)ethyl]benzyl]amino]acetic acid,N-methyl-D-glucamine salt
578025-12-4, [[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-13-5,
[[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578025-14-6, [[4-[(4-Octylbenzoyl)amino]benzyl][4-
(trifluoromethyl) benzyl] amino] (oxo) aceticacid; 578025-15-7,
[[4-[(4-Octylbenzoyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etic acid, N-methyl-D-glucamine salt 578025-19-1,
[(3-Dec-1-ynyl-1-benzofuran-5-yl)methyl] [4-(trifluoromethyl)benzyl]amino]-
(oxo)acetic acid 578025-20-4, [(3-Dodec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino]-(oxo).acetic acid
578025-21-5, Oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578025-22-6
  [(4-Dodec-1-ynylbenzyl)(4-fluorobenzyl)amino](oxo)acetic acid;
578025-23-7, [Bis(4-oct-1-ynylbenzyl)amino] (oxo)acetic acid 578025-25-9, [(3-Dodec-1-ynylbenzyl) [4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-26-0,
[2-(2-Fluorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]-
(oxo)acetic acid 578025-27-1, [[2-(2-Fluorophenyl)ethyl][3-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]-(oxo)acetic acid
578025-28-2, [2-(2-Fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-
5-yl)benzyl]amino](oxo)aceticacid; 578025-29-3,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-30-6,
[[2-(3,4-Dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-31-7,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-32-8 578025-33-9
578025-34-0 578025-35-1, Oxo[5,6,7,8-
tetrahydronaphthalen-1-yl[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-36-2, Oxo[5,6,7,8-
tetrahydronaphthalen-1-yl[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-37-3, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl](5,6,7,8-tetrahydronaphthalen-1-yl)amino](oxo)acetic
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acid; 578025-38-4 578025-39-5 578025-40-8
578025-44-2, Oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578025-45-3,
Oxo[[2-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-46-4, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-47-5, Oxo[[3-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578025-48-6,
Oxo[[3-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-49-7, [4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][3-(trifluoromethyl)benzyl]amino]-(oxo)acetic acid;
578025-50-0, [(2-Methoxybenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-51-1,
[(2-Methoxybenzyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)aceticacid; 578025-52-2,
[(2-Methoxybenzyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid; 578025-53-3,
Oxo[[4-[(trifluoromethyl)sulfonyl]benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)-benzyl]amino) acetic acid; 578025-54-4, Oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-yl)-
benzyl]amino]acetic acid 578025-55-5, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][4-[(trifluoromethyl)sulfonyl]benzyl]amino](oxo)acet
ic acid; 578025-56-6, 1,3-Benzodioxol-5-yl[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid; 578025-57-7,
[1,3-Benzodioxol-5-yl[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-58-8,
[1,3-Benzodioxol-5-yl[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-59-9,
[[(4-Dodec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-60-2, [[(4-Dec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-61-3,
Oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetic acid; 578025-62-4, [(4-Dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino](oxo)acetic acid;
578025-63-5, [(4-Dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetic acid 578025-64-6,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etic acid 578025-65-7, [[2-(2-Fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetic acid 578025-66-8,
[(4-Dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-67-9, [(4-Dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino)](oxo)acetic acid 578025-68-0,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetic acid; 578025-69-1, [[4-(Octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-70-4,
[(4-Dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetic acid
578025-71-5, [[2-(3,4-Dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid; 578025-72-6
578025-73-7 578025-74-8 578025-75-9,
[[4-(5-Cyclohexylpent-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-76-0, [[3-[(4-Hexylphenyl)ethynyl]benzyl]][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-77-1,
[4-(4-Ethyl-3-hydroxyoct-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino]-
(oxo)-acetic acid 578025-78-2, [(2-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-79-3,
(4-Dec-1-ynylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid,L-lysine salt; 578025-80-6, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid tromethamine salt
578025-81-7, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino
```

](oxo)acetic acid,L-Arginine salt 578025-82-8, Sodium[(4-dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetate

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methylene amide derivs. for cardiovascular disorders)

RN 578024-76-7 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-CN

(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-

yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

578024-75-6 CRN

CMF C30 H36 F3 N3 O4

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-77-8 CAPLUS Acetic acid, 2-[[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methy CN l]amino]-2-oxo- (CA INDEX NAME)

RN 578024-78-9 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[(4-dodecylphenyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX

NAME)

CM

578024-77-8 CRN C29 H38 F3 N O3 CMF

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-79-0 CAPLUS Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] CN methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578024-80-3 CAPLUS

Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

RN 578024-81-4 CAPLUS

CN Acetic acid, 2-[[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-82-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-81-4 CMF C29 H38 Cl2 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN578024-83-6 CAPLUS

Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2

578024-84-7 CAPLUS RN

Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-CN1,2,4-oxadiazol-3-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ CH_2 - N - CH_2 \end{array}$$

 $Me^{-(CH_2)_{10}}$

RN

578024-85-8 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-CN (trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4-oxadiazol-3yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-84-7 CMF C30 H36 F3 N3 O4

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN ·

578024-86-9 CAPLUS Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2

RN

578024-87-0 CAPLUS Acetic acid, 2-[[[4-[2-[4-(heptyloxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₆-0
$$C = C$$

$$C = C$$

$$C = C$$

$$C = C$$

RN 578024-88-1 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-butylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C = C \end{array}$$

RN 578024-90-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-hexylphenyl)ethynyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-89-2 CMF C31 H30 F3 N O3

Me- (CH₂) 5
$$CH_2-N-CH_2$$
 CF_3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-91-6 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_4$$
- O

 $C=CO_2H$
 CH_2-N-CH_2
 CH_3

578024-92-7 CAPLUS RN

Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C - CH_2 - N - CH_2 \end{array}$$

RN

578024-93-8 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1-dodecyn-1-CN yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 578024-94-9 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-CN dodecynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-93-8 CMF C29 H36 C1 N O3

$$CH_2-CH_2-N-CH_2$$

$$C = C - (CH_2)_9-Me$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-95-0 CAPLUS

CN Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₅-C=C
$$C = C$$
 $C = C$
 $C = CO_2H$
 $CH_2 = N - CH_2$
 CF

RN 578024-96-1 CAPLUS

CN Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-97-2 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, 1-methyl ester (CA INDEX NAME)

MeO-C- (CH₂)₈-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578024-98-3 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-

(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]- (CA INDEX NAME)

$$HO_2C-(CH_2)_8-C = C$$
 $C-CO_2H$
 CH_2-N-CH_2

578024-99-4 CAPLUS RN

Acetic acid, 2-oxo-2-[[[4-[2-[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methy CN 1] [[4-(trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

578025-00-0 CAPLUS RN

Acetic acid, [[[4-[2-[4-(heptyloxy)phenyl]ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₆-0
$$CH_{2}-CH_{2}$$

$$CH_{2}-CH_{2}$$

$$CH_{2}-CH_{2}$$

RN 578025-01-1 CAPLUS

Acetic acid, [[[4-[2-(4-butylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CF}_{3} \\ \text{C} \\ \text{C} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{2} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{4} \\ \text{C}_{5} \\ \text{C}_{5} \\ \text{C}_{6} \\ \text{C}_{7} \\ \text{C}_{7} \\ \text{C}_{8} \\ \text{C}_{7} \\ \text{C}_{8} \\$$

RN

578025-02-2 CAPLUS Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$CH_2$$
 CH_2 CH_2 CH_2 CH_2

RN 578025-03-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(4-CNhexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]o xoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-02-2 CMF C31 H34 F3 N O3

Me- (CH₂)₅

$$CH_2-CH_2$$

$$CH_2-CH_2$$

$$CH_2-CH_2$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-04-4 CAPLUS Acetic acid, oxo[[[4-[2-[4-(pentyloxy)phenyl]ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_4$$
 - O CH_2 - CH_2 -

RN 578025-05-5 CAPLUS

CN Acetic acid, oxo[[[4-[2-(4-propylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-06-6 CAPLUS

CN Benzeneundecanoic acid, 4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]- (CA INDEX NAME)

HO₂C- (CH₂)₁₀
$$C-CO_2H$$
 CH_2-N-CH_2

RN 578025-07-7 CAPLUS

CN Acetic acid, [[[4-(11-hydroxyundecyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

HO- (CH₂)₁₁
$$C-CO_2H$$
 CF_3 CF_3

RN 578025-08-8 CAPLUS

CN Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$C = C - CO_2H$$
 $C = C - (CH2)9 - Me$

RN 578025-09-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-08-8 CMF C28 H32 F3 N O3

F₃C
$$C = C - (CH2) 9 - Me$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-10-2 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-11-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-10-2 CMF C32 H40 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN .578025-12-4 CAPLUS

CN Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂ \sim CH₂- CH₂ \sim CH₂- N- CH₂ \sim CF₃

RN 578025-13-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-12-4 CMF C29 H34 F3 N3 O4

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂ \sim CH₂- N- CH₂ \sim CF₃

CM2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578025-14-6 CAPLUS Acetic acid, 2-[[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578025-15-7 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-CNoctylbenzoyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-14-6 CMF C32 H35 F3 N2 O4

Me- (CH₂) 7
$$CF_3$$
 $CC = CO_2H$
 $CC = C$

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN 578025-19-1 CAPLUS

Acetic acid, 2-[[[3-(1-decyn-1-yl)-5-benzofuranyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$F_3C$$
 HO_2C-C
 CH_2-N-CH_2
 $C=C-(CH_2)_7-Me$

RN

578025-20-4 CAPLUS Acetic acid, 2-[[[3-(1-dodecyn-1-yl)-5-benzofuranyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 CH_2-N-CH_2 O $C=C-(CH_2)_9-Me$

RN 578025-21-5 CAPLUS

CN Acetic acid, 2-oxo-2-[[[3-[2-(4-propylphenyl)ethynyl]-5benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$rac{1}{1}$$
 $rac{1}{1}$ $rac{1}$ $rac{1}{1}$ $rac{1}$ $rac{1}{1}$ $rac{1}{1}$ $rac{1}$ $rac{1}$ $rac{1}{1}$ $rac{1}$ $rac{$

578025-22-6 CAPLUS RN

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][(4-CN fluorophenyl) methyl] amino] -2-oxo- (CA INDEX NAME)

RN578025-23-7 CAPLUS

(CA Acetic acid, 2-[bis[[4-(1-octyn-1-y1)phenyl]methyl]amino]-2-oxo-CN INDEX NAME)

RN

578025-25-9 CAPLUS Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-26-0 CAPLUS

Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-27-1 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-28-2 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-29-3 CAPLUS Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-30-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C}{\underset{CH_2-N-CH_2-CH_2}{\bigvee}}$ C1

RN 578025-31-7 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-32-8 CAPLUS

CN Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 10 N
$$\sim$$
 CH₂ - CH₂ - CH₂ \sim CH₂ \sim

578025-33-9 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 CH₂- N- CH₂- CH₂

578025-34-0 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$CH_2-N-CH_2-CH_2$$
 Ph

RN

578025-35-1 CAPLUS
Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

RN 578025-36-2 CAPLUS

CN Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

D

RN 578025-37-3 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CNtetrahydro-1-naphthalenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-38-4 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-39-5 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ \text{Me- (CH_2)_{10}} & & & & & \\ & & & & & \\ N-O & & & & \\ \end{array}$$

578025-40-8 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$CH_2$$
 CH_2 Ph

RN

578025-44-2 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀ N CH₂- N- CH₂

$$F_3C$$

578025-45-3 CAPLUS RN

Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C-CO_2H}{\underset{F_3C}{\bigvee}}$

RN578025-46-4 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $C-CO_2H$ CH_2-N-CH_2

578025-47-5 CAPLUS RN

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀

$$N - O$$
 $CH_2 - N - CH_2$
 CF_3

RN

578025-48-6 CAPLUS
Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-49-7 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[3-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N CH₂- N- CH₂

$$\sim$$
 CF₃

RN 578025-50-0 CAPLUS

Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me} - (\text{CH}_2)_{10} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 578025-51-1 CAPLUS

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ C-CO_2H \\ \hline N-O & \\ \end{array}$$

RN

578025-52-2 CAPLUS Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{HO}_2\text{C} - \begin{matrix} \text{C} & \text{MeO} \\ & & \\ & & \\ \text{N} - \begin{matrix} \text{O} \\ & \\ \\ & \\ \end{array} \\ \text{N} - \begin{matrix} \text{O} \\ & \\ \\ & \\ \\ \end{array}$$

578025-53-3 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578025-54-4 CAPLUS Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C-CO_2H}{\underset{N-CH_2}{\bigvee}}$ $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$

RN

578025-55-5 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethyl)sulfonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN . 578025-56-6 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-57-7 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me- (CH_2)_{10}} \\ \text{N-O} \end{array}$$

RN

578025-58-8 CAPLUS Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-59-9 CAPLUS Acetic acid, 2-[[[4-(1-dodecyn-1-yl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-60-2 CAPLUS Acetic acid, [[[4-(1-decynyl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CF_3$$
 CH_2
 $N-C-CO_2H$
 CH_2
 CH_2

RN

578025-61-3 CAPLUS Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2thiazolyl)phenyl]methyl]amino]- (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_3

578025-62-4 CAPLUS RN

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-63-5 CAPLUS
Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][2-(2fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

F
$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

RN

578025-64-6 CAPLUS Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-65-7 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

RN578025-66-8 CAPLUS

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-CN (CA INDEX NAME) (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI)

Me-
$$(CH_2)_7$$
-C=C HO_2C -C F_3C CH_2 -N- CH_2

RN578025-67-9 CAPLUS

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C=C
$$HO_2C-C$$
 F_3C CH_2-N-CH_2

RN 578025-68-0 CAPLUS

CN Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578025-69-1 CAPLUS

 $Me-(CH_2)_{11}-O$

CN Acetic acid, [[[4-(octyloxy)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-0 HO_2C -C F_3C CH_2 -N- CH_2

RN 578025-70-4 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4-dichlorophenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₇-C=C

$$C = C$$
 $C = CO_2H$
 $CH_2 = N - CH_2 - CH_2$
 $C1$
 $C1$

RN 578025-71-5 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

578025-72-6 CAPLUS RNAcetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(dodecyloxy)-1-CN naphthalenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-73-7 CAPLUS RN

Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-CN (octyloxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{7}$$
- 0 CH_2 - CH_2 -

RN

578025-74-8 CAPLUS Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

RN 578025-75-9 CAPLUS

CN Acetic acid, 2-[[[4-(5-cyclohexyl-1-pentyn-1-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578025-76-0 CAPLUS

CN Acetic acid, 2-[[[3-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5

$$C = C$$
 $C = C$
 $C =$

RN 578025-77-1 CAPLUS

CN Acetic acid, [[[4-(4-ethyl-3-hydroxy-1-octynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578025-78-2 CAPLUS

CN Acetic acid, [[[2-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $CH_2 - N - CH_2$ $Me - (CH_2)_7 - C = C$

RN 578025-79-3 CAPLUS

CN L-Lysine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me-
$$(CH_2)_7$$
- C = C
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 56-87-1 CMF C6 H14 N2 O2

Absolute stereochemistry.

RN 578025-80-6 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} {\rm NH_2} \\ | \\ {\rm HO-CH_2-C-CH_2-OH} \\ | \\ {\rm CH_2-OH} \end{array}$$

RN 578025-81-7 CAPLUS

L-Arginine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CN

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 74-79-3 CMF C6 H14 N4 O2

Absolute stereochemistry.

$$H_2N$$
 NH
 H
 $CCH_2)_3$
 S
 CO_2H
 NH_2

RN 578025-82-8 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, sodium salt (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- $C = C$

$$CH_2 - N - CH_2$$

$$CF_3$$

Na

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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2

ACCESSION NUMBER:

DOCUMENT NUMBER:

139:179889

TITLE:

Methylene amides, particularly

[(arylmethyl)amino](oxo)acetic acids, useful as modulators, and especially inhibitors, of protein tyrosine phosphatases (PTPs), and their preparation, uses, e.g., as antidiabetics, and pharmaceutical

compositions.

INVENTOR(S):

Swinnen, Dominique; Bombrun, Agnes; Gonzalez, Jerome;

Gerber, Patrick; Pittet, Pierre-Andre

PATENT ASSIGNEE(S):

Applied Research Systems ARS Holding N.V., Neth.

Antilles

SOURCE:

PCT Int. Appl., 346 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE		
WO 2003064376	A1 20030807	WO 2003-EP808	20030127 <		
W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BY, BZ,	CA, CH, CN,		
CO, CR, CU,	CZ, DE, DK, DM,	DZ, EC, EE, ES, FI, GB,	GD, GE, GH,		
GM, HR, HU,	ID, IL, IN, IS,	JP, KE, KG, KP, KR, KZ,	LC, LK, LR,		
LS, LT, LU,	LV, MA, MD, MG,	MK, MN, MW, MX, MZ, NO,	NZ, OM, PH,		
PL, PT, RO,	RU, SC, SD, SE,	SG, SK, SL, TJ, TM, TN,	TR, TT, TZ,		
UA, UG, US,	UZ, VC, VN, YU,	ZA, ZM, ZW			
RW: GH, GM, KE,	LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZM, ZW,	AM, AZ, BY,		
KG, KZ, MD,	RU, TJ, TM, AT,	BE, BG, CH, CY, CZ, DE,	DK, EE, ES,		
FI, FR, GB,	GR, HU, IE, IT,	LU, MC, NL, PT, SE, SI,	SK, TR, BF,		
BJ, CF, CG,	CI, CM, GA, GN,	GQ, GW, ML, MR, NE, SN,	TD, TG		
CA 2472021	A1 20030807	CA 2003-2472021	20030127 <		
		EP 2003-734697	20030127 <		
		GB, GR, IT, LI, LU, NL,			
		CY, AL, TR, BG, CZ, EE,			
BR 2003007394	A 20041109	BR 2003-7394	20030127 <		

JP	2005516061	T	20050602	JP	2003-564000		20030127	<
CN	1633410	Α	20050629	CN	2003-807036		20030127	<
ZA	2004005179	Α	20050629	za	2004-5179		20040629	<
IN	2004DN01884	Α	20070406	IN	2004-DN1884		20040701	<
MX	2004PA07253	Α	20041029	MX	2004-PA7253		20040727	<
NO	2004003520	Α	20041005	NO	2004-3520		20040824	<
US	2005124656	A1	20050609	US	2005-501344		20050126	<
PRIORITY	APPLN. INFO.:			EP	2002-100078	Α	20020129	<
				EP	2002-100410	Α	20020425	<
				WO	2003-EP808	W	20030127	<

OTHER SOURCE(S):

MARPAT 139:179889

GI

Title compds. I [wherein R1 = alkyl, alkenyl, alkynyl, aryl, heteroaryl, AB (3-8-membered)-cycloalkyl, heterocycloalkyl, (alkyl)aryl, (alkyl)heteroaryl, (alkenyl)aryl, heteroaryl, (alkynyl)aryl, heteroaryl;
R2, R3 = independently H or alkyl; Cy = aryl, heteroaryl, cycloalkyl, heterocyclyl; with the proviso that four compds. are excluded; their geometrical isomers, optically active forms as enantiomers, diastereomers and racemates, and pharmaceutically acceptable salts and active derivs.] were prepared as inhibitors of protein tyrosine phosphatases (PTPs), in particular PTP1B. Examples include over 400 invention compds., five pharmaceutical formulations, and two biol. assays. For example, II was prepared in 4 steps by amidation of 4-formylbenzoic acid with dodecylamine in THF in the presence of 4-methylmorpholine and iso-Bu chloroformate for 3 h at room temperature, reductive amination with 4-trifluoromethylbenzylamine in DCE in the presence of NaBH(OAc)3, TEA-acylation with chlorooxoacetic acid Et ester in THF, and base-catalyzed hydrolysis of the ester. II exhibited an IC50 value of 2.224 μM for inhibition of PTP1B, 1.40 μM for GLEPP-1, 2.40 μM for SHP-1, and 2.70 μM for SHP-2 in an in vitro assay. In an in vivo postprandial glycemia model in db/db mice, II, at

20-200 mg/kg orally, decreased blood glucose level by 17% at 20 mg/kg, by 42% at 100 mg/kg, and by 48% at 200 mg/kg, with decreases in serum insulin levels of -2%, 66%, and 89%, resp. Thus, I and their formulations are useful for the treatment and/or prevention of metabolic disorders mediated by insulin resistance or hyperglycemia, comprising diabetes type I and/or II, inadequate glucose tolerance, insulin resistance, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, obesity, polycystic ovary syndrome (PCOS).

IT 578024-74-5P, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-83-6P, [[4-[(4-Octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578024-87-0P, [[4-[[4-(Heptyloxy)phenyl]ethynyl]benzy 1] [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-88-1P , [[4-[(4-Butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-91-6P, Oxo[[4-[[4-(pentyloxy) phenyl] ethynyl] benzyl] [4-(trifluoromethyl) benzyl] amino] acetic acid 578024-92-7P, Oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578024-96-1P, [[4-(11-Hydroxyundec-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578024-98-3P, 11-[4-[[(Carboxycarbonyl)[4-(trifluoromethyl)benzyl]amino]methyl]phenyl]undec-10-ynoic acid RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics)

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578024-83-6 CAPLUS
CN Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_3

RN 578024-87-0 CAPLUS
CN Acetic acid, 2-[[[4-[2-[4-(heptyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 6-0
$$C = C$$

$$CH_2 - N - CH_2$$

$$CF_3$$

578024-88-1 CAPLUS RN

Acetic acid, 2-[[[4-[2-(4-butylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C} - \text{CO}_2\text{H} \\ \text{C} + \text{CH}_2 - \text{N} - \text{CH}_2 \end{array}$$

578024-91-6 CAPLUS RN

Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_4$$
-0

 $C=C$
 CH_2 -N- CH_2
 CF_3

RN

578024-92-7 CAPLUS Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

578024-96-1 CAPLUS RN

CN Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO-
$$(CH_2)_9$$
- $C = C$
 $C = CO_2H$
 $CH_2 - N - CH_2$
 CF_3

HO₂C- (CH₂)₈-C=C
$$CH_2 - N - CH_2$$
 $CH_2 - N - CH_2$
 $CH_3 - CH_3 - CH_3$

578021-80-4P, [Benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo) IT acetic acid 578021-81-5P, Oxo[[4-[(pentadecylamino)carbonyl]benz yl] [4-(trifluoromethyl)benzyl]amino]acetic acid 578021-82-6P, [Benzyl[4-[(pentadecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578021-83-7P, [Benzyl[4-[(tridecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578021-84-8P, [Benzyl[4-[[dodecyl(methyl)amino]carbonyl]benzyl]amino](oxo)acetic acid 578021-85-9P, [[4-[[Dodecyl(methyl)amino]carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-87-1P, [[4-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578021-88-2P, [[4-[(Dodecylamino)carbonyl]benzyl][3-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-90-6P, Oxo[[4-(tridecanoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578021-91-7P, [Benzyl[4-[[4-(hexyloxy)benzoyl]amino]benzyl] amino] (oxo) acetic acid 578021-92-8P, Oxo[[4-(trifluoromethyl)benzyl] [4-(10-undecenoylamino)benzyl]amino]acetic acid 578021-93-9P, Oxo[[4-((9E)-9-tetradecenoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578021-94-0P, [Benzyl[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid 578021-95-1P, [[4-[(2-Hydroxydodecyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-96-2P, Oxo[[4-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5yl)benzyl]amino]acetic acid 578021-99-5P, [[4-[(Dodecylamino)carbonyl]benzyl](2-carboxy-1-phenylethyl)amino](oxo)acetic acid 578022-01-2P, [4-Bromo-N-[4-[(dodecylamino)carbonyl]benzyl] anilino] (oxo) acetic acid 578022-02-3P, [N-[4-[(Dodecylamino)carbonyl]benzyl]anilino](oxo)acetic acid 578022-03-4P, [[2-(3-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-04-5P , [[4-[(Dodecylamino)carbonyl]benzyl][2-(3-methoxyphenyl)ethyl]amino](oxo) acetic acid 578022-07-8P, [N-[4-[(Dodecylamino)carbonyl]benzyl]-4-phenoxyanilino](oxo)acetic acid 578022-10-3P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(4-phenoxyphenyl)ethyl]amino](oxo)ac etic acid 578022-11-4P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(2phenoxyphenyl)ethyl]amino](oxo)acetic acid 578022-12-5P, [[2-[1,1'-Biphenyl]-4-ylethyl][4-[(dodecylamino)carbonyl]benzyl]amino]glyo xylic acid 578022-13-6P, [[[1,1'-Biphenyl]-3-ylmethyl][4-

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[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578022-14-7P
, [3-(Benzyloxy)-N-[4-[(dodecylamino)carbonyl]benzyl]anilino](oxo)acetic
acid 578022-15-8P, [[4-(Benzoylamino)benzyl][4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-16-9P
, [[4-[(Dodecylamino)carbonyl]benzyl][4-(1,2,3-thiadiazol-4-
yl)benzyl]amino](oxo)acetic acid 578022-17-0P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-pentylbenzyl)amino](oxo)acetic acid
578022-18-1P, [[4-[(Dodecylamino)carbonyl]benzyl](1-
phenylethyl)amino] (oxo)acetic acid 578022-19-2P,
[[4-[(Dodecylamino)carbonyl]benzyl][1-(1-naphthyl)ethyl]amino](oxo)acetic
acid 578022-20-5P, [Benzyl[3-[(dodecylamino)carbonyl]benzyl]amin
o] (oxo) acetic acid 578022-21-6P, [[3-
[(Dodecylamino)carbonyl]benzyl][4-(methylsulfonyl)benzyl]amino](oxo)acetic
acid 578022-22-7P, [(3-Cyanobenzyl)[3-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-23-8P
  [[3-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetic acid 578022-24-9P, [(4-Chlorobenzyl)[3-[[(4-
pentylbenzyl)amino]carbonyl]benzyl]amino](oxo)acetic acid
578022-25-0P, Oxo[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]benzyl][
4-(trifluoromethyl)benzyl]amino]acetic acid 578022-26-1P,
[Benzyl[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-27-2P,
[(3-Cyanobenzyl)[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-28-3P,
[(4-Chlorobenzyl)[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-
4-yl]methyl]amino]glyoxylic acid 578022-29-4P,
[[[3'-[[(2,2-Diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-30-7P,
[(3-Cyanobenzyl) [[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-31-8P,
Oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid
578022-32-9P, [(3-Cyanobenzyl)[[3'-[(octylamino)carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-33-0P,
[(4-Chlorobenzyl)[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-34-1P,
[[[3'-[(Octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-35-2P,
[(3-Cyanobenzyl)[[3'-[[(3-phenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-36-3P,
[(3-Cyanobenzyl)[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-37-4P,
[(4-Chlorobenzyl) [[3'-[(dodecylamino)carbonyl] [1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-38-5P,
[[[3'-[(Dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-39-6P,
[Benzyl[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-40-9P,
[(3-Cyanobenzyl)[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-41-0P,
[(4-Chlorobenzyl)[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-42-1P,
Oxo[[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578022-43-2P,
Oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578022-44-3P,
[(3-Cyanobenzyl) [[3'-[[(2-mesitylethyl)amino]carbonyl] [1,1'-biphenyl] -4-
yl]methyl]amino]glyoxylic acid 578022-45-4P,
[(4-Chlorobenzyl)[[3'-[[(2-mesitylethyl)amino]carbonyl][1,1'-biphenyl]-4-
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yl]methyl]amino]glyoxylic acid 578022-46-5P,
[[[3'-[[(2-Mesitylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-47-6P,
[(4-Chlorobenzyl)[[3'-[[[2-(4-methoxyphenyl)ethyl]amino]carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-48-7P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-methoxybenzyl)amino](oxo)acetic acid
578022-49-8P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
(methylsulfonyl)benzyl]amino](oxo)acetic acid 578022-50-1P,
[[3-[(Dodecylamino)carbonyl]benzyl](4-methoxybenzyl)amino](oxo)acetic acid
578022-51-2P, [[3-[(Dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578022-53-4P,
4-[[(Carboxycarbonyl)[3-[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoi
c acid 578022-54-5P, [[3-[(Dodecylamino)carbonyl]benzyl][4-
nitrobenzyl]amino](oxo)acetic acid 578022-55-6P,
[[3-[(Dodecylamino)carbonyl]benzyl](2-fluorobenzyl)amino](oxo)acetic acid
578022-58-9P, [[3-[(Dodecylamino)carbonyl]benzyl](4-
hydroxybenzyl)amino](oxo)acetic acid 578022-59-0P,
[[3-[(Dodecylamino)carbonyl]benzyl](4-phenoxybenzyl)amino](oxo)acetic acid
578022-61-4P, 3-[[(Carboxycarbonyl)[3-
[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoic acid
578022-63-6P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
nitrobenzyl]amino](oxo)acetic acid 578022-64-7P,
[(1,3-Benzodioxol-5-ylmethyl)[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)
acetic acid 578022-65-8P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
fluorobenzyl)amino](oxo)acetic acid 578022-66-9P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-phenoxybenzyl)amino](oxo)acetic acid
578022-67-0P, 4-[[(Carboxycarbonyl)[4-
[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoic acid
578022-71-6P, [(3,5-Dichlorobenzyl)[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-72-7P
, [(3,5-Dichlorobenzyl)[4-[[(3,3-diphenylpropyl)amino]carbonyl]benzyl]amin
o](oxo)acetic acid 578022-73-8P, [[4-[[[2-[1,1'-Biphenyl]-4-ylethyl]amino]carbonyl]benzyl](3,5-dichlorobenzyl)amino]glyoxylic acid
578022-74-9P, [(1,3-Benzodioxol-5-ylmethyl)[4-[[[2-[1,1'-biphenyl]-
4-ylethyl]amino]carbonyl]benzyl]amino]glyoxylic acid 578022-78-3P
   [[4-(Dimethylamino)benzyl] [4-[(dodecylamino)carbonyl]benzyl]amino](oxo)a
cetic acid 578022-80-7P, [(4-Cyanobenzyl)[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-85-2P
   [[3-[(Dodecylamino)carbonyl]benzyl](3-hydroxybenzyl)amino](oxo)acetic
acid 578022-86-3P, [(4-Cyanobenzyl)[3-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-89-6P
    [(1,3-Benzodioxol-5-ylmethyl)[3-[(dodecylamino)carbonyl]benzyl]amino](ox
o)acetic acid 578022-93-2P, [[4-[(Dodecylamino)carbonyl]benzyl](
4-hydroxybenzyl)amino](oxo)acetic acid 578022-94-3P,
3-[[(Carboxycarbonyl) [4-[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoi
c acid 578023-20-8P, [[4-[(Dodecylamino)carbonyl]phenyl][2-
(methoxycarbonyl)benzyl]amino](oxo)acetic acid 578023-21-9P,
[4-[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[[4-[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylae
iodobenzyl)amino]glyoxylic acid 578023-22-0P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
iodobenzyl)amino](oxo)acetic acid 578023-23-1P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](4-iodobenzyl)amino](oxo)acetic
acid 578023-24-2P, [[2,6-Dibromo-4-[[(4-
pentylbenzyl)amino]carbonyl]benzyl](4-iodobenzyl)amino](oxo)acetic acid
578023-25-3P, [(4-Iodobenzyl)[[4'-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-26-4P,
[[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl][(4'-fluoro-
1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-27-5P,
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[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-28-6P
  [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][(4'-fluoro-1,1'-
biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-29-7P,
[[2,6-Dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-30-0P
  [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-
dibromobenzyl][(4'-fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid
578023-31-1P, [[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]ben
zyl] [(4'-fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid
578023-32-2P, [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-33-3P
  [[(4'-Fluoro-1,1'-biphenyl-3-yl)methyl][[4'-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-34-4P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][(4'-fluoro-1,1'-
biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-35-5P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][2-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-36-6P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][2-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-37-7P,
Oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl][2-(trifluoromethoxy)benzyl]amino]acetic acid
578023-38-8P, [[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][2-(trifluoromethoxy)benzyl]amino]glyoxylic acid
578023-39-9P, [[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbon
yl]benzyl](3-phenoxybenzyl)amino](oxo)acetic acid 578023-40-2P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-41-3P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-42-4P,
[[2,6-Dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-43-5P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-dibromobenzyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-44-6P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-45-7P,
[[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-46-8P,
Oxo[(3-phenoxybenzyl)[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-
biphenyl-4-yl]methyl]amino]acetic acid 578023-47-9P,
Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl](3-
phenoxybenzyl)amino]acetic acid 578023-48-0P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-49-1P,
[[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](2-
iodobenzyl)amino](oxo)acetic acid 578023-50-4P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](2-
iodobenzyl)amino]glyoxylic acid 578023-51-5P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](2-
iodobenzyl)amino](oxo)acetic acid 578023-52-6P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](2-iodobenzyl)amino](oxo)acetic
acid 578023-53-7P, [[2-Bromo-4-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]benzyl][[2'-(trifluoromethyl)-1,1'-
biphenyl-4-yl]methyl]amino]glyoxylic acid 578023-54-8P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-55-9P, [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl]
[[2'-(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
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578023-56-0P, [[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][[2'-
(trifluoromethy1)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-57-1P, [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-
2,6-dibromobenzyl][[2'-(trifluoromethyl)-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-58-2P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-59-3P, [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-60-6P, [[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][[2'-(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic
acid 578023-61-7P, [[4-[[[2-(1,1'-Biphenyl-4-
y1)ethyl]amino]carbonyl]-2-bromobenzyl](1,1'-biphenyl-2-
ylmethyl)amino]glyoxylic acid 578023-62-8P, [[(1,1'-Biphenyl-2-
ylmethyl) [2-bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl]amino]glyoxyli
c acid 578023-63-9P, [(1,1'-Biphenyl-2-ylmethyl)[2-bromo-4-
[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578023-64-0P
, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]benzyl]amino]glyoxylic acid
578023-65-1P, [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-
2,6-dibromobenzyl](1,1'-biphenyl-2-ylmethyl)amino]glyoxylic acid
578023-66-2P, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-[[(4-
pentylbenzyl)amino]carbonyl]benzyl]amino]glyoxylic acid
578023-67-3P, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-
[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578023-68-4P
  [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-69-5P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-70-8P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-71-9P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-72-0P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-73-1P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-74-2P,
[[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-75-3P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][3-
(trifluoromethoxy) benzyl] amino] glyoxylic acid 578023-76-4P,
[[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-77-5P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-
phenoxybenzyl)amino]glyoxylic acid 578023-78-6P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-79-7P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-80-0P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-dibromobenzyl](4-
phenoxybenzyl)amino]glyoxylic acid 578023-81-1P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-82-2P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578023-83-3P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-84-4P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-85-5P,
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[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
    (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-86-6P,
    [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][4-
    (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-87-7P,
    Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl][4-
    (trifluoromethyl)benzyl]amino]acetic acid 578023-88-8P,
     [[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][3-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-89-9P,
     [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][3-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-90-2P,
    Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl][3-
     (trifluoromethyl)benzyl]amino]acetic acid 578023-91-3P,
     [[4-(Dibenzo[b,d]furan-4-yl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
    cetic acid 578023-92-4P, [[4-(Dibenzo[b,d]furan-4-yl)benzyl][4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
    578023-93-5P, [[4-[(Dodecylamino)carbonyl]benzyl][1-[4-
     (trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578023-94-6P
      [[4-[(Dodecylamino)carbonyl]benzyl][1-[4-(trifluoromethyl)phenyl]ethyl]a
    mino] (oxo) acetic acid N-methyl-D-glucamine salt 578023-95-7P,
     [[[4'-[(Octylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][4-
     (trifluoromethyl)benzyl]amino]glyoxylic acid 578023-96-8P,
    Oxo[(4-tetradec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino]acetic acid
    578023-97-9P, [(4-Dodec-1-ynylbenzyl)[4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-98-0P,
     [[4-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)phenyl]amino](oxo)a
    cetic acid 578023-99-1P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    methoxyphenyl)amino] (oxo)acetic acid 578024-00-7P
, [(1,2-Diphenylethyl)[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid
    578024-01-8P, N-(Carboxycarbonyl)-N-[4-
     [(dodecylamino)carbonyl]benzyl]-L-phenylalanine 578024-02-9P,
     [[4-[(Dodecylamino)carbonyl]benzyl](3-phenoxyphenyl)amino](oxo)acetic acid
    578024-03-0P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    isopropoxyphenyl)amino](oxo)acetic acid 578024-04-1P,
     [[4-[(Dodecylamino)carbonyl]benzyl](4-iodophenyl)amino](oxo)acetic acid
    578024-05-2P, [[4-[(Dodecylamino)carbonyl]benzyl][3-fluoro-4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-06-3P,
     [(3-Chloro-2-methylphenyl) [4-[(dodecylamino)carbonyl]benzyl]amino](oxo)ace
    tic acid 578024-07-4P, 4'-[(Carboxycarbonyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino]-1,1'-biphenyl-2-carboxylic acid
    578024-08-5P, [(2,4-Dichlorobenzyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-09-6P
       [[4-[(Dodecylamino)carbonyl]benzyl](1-phenylpropyl)amino](oxo)acetic
    acid 578024-10-9P, [[2-(4-Chlorophenyl)propyl][4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-11-0P
       [[4-[(Dodecylamino)carbonyl]benzyl](4-isopropoxyphenyl)amino](oxo)acetic
    acid 578024-12-1P, [[4-(Benzyloxy)phenyl][4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-13-2P
       [[4-[(Dodecylamino)carbonyl]benzyl][2-(trifluoromethyl)benzyl]amino](oxo
    )acetic acid 578024-14-3P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    methoxybenzyl)amino](oxo)acetic acid 578024-15-4P,
     [[[(1R)-1-(4-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](o
    xo)acetic acid 578024-16-5P, [(3,4-Dichlorobenzyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-18-7P
     , [[2-(2,6-Dichlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](o
    xo)acetic acid 578024-19-8P, [[4-[(Dodecylamino)carbonyl]benzyl]
     [2-[3-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid
    578024-20-1P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(3-
     fluorophenyl)ethyl]amino](oxo)acetic acid 578024-21-2P,
     [[(1S)-1-(4-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](ox
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o)acetic acid 578024-22-3P, [[4-[(Dodecylamino)carbonyl]benzyl](
(1S)-1-phenylethyl)amino](oxo)acetic acid 578024-23-4P,
[[4-[(Dodecylamino)carbonyl]benzyl]((1R)-1-phenylethyl)amino](oxo)acetic
acid 578024-24-5P, N-(Carboxycarbonyl)-N-[4-
[(dodecylamino)carbonyl]benzyl]-D-phenylalanine 578024-25-6P,
[[4-[(Dodecylamino)carbonyl]phenyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid 578024-26-7P, [[4-[(Dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-27-8P, Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-28-9P
, Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-30-3P
, [[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-31-4P,
[[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-32-5P, [[4-[[(4-Octylphenyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-33-6P,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-34-7P,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-35-8P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-36-9P,
Oxo[[4-(trifluoromethyl)benzyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid 578024-37-0P,
Oxo [[4-(trifluoromethyl)benzyl] [[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid N-methyl-D-glucamine salt
578024-38-1P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]glyoxylic acid
578024-39-2P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-40-5P, [[4-(Dibenzo[b,d]furan-4-
yl)phenyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578024-41-6P, [[4-(Dibenzo[b,d]furan-4-yl)phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-42-7P, [[4-(Octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-43-8P,
[[4-(Octyloxy)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-44-9P, [[2-(3-
Chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetic acid
578024-45-0P, [[2-(3-Chlorophenyl)ethyl] [4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetic acid 578024-46-1P,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-47-2P,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-48-3P, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-49-4P
, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-undecyl-1,2,4-und
oxadiazol-5-yl)benzyl]amino]acetic acid N-methyl-D-qlucamine salt
578024-50-7P, Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid 578024-51-8P,
Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-52-9P
, Oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-undecyl-1,2,4-(3-un
oxadiazol-5-yl)benzyl]amino]acetic acid 578024-53-0P,
Oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-
5-yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
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578024-54-1P, [(3-Chlorobenzyl)(4-dec-1ynylbenzyl)amino](oxo)acetic acid 578024-55-2P, [(3-Chlorobenzyl)(4-dec-1-ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt 578024-56-3P, [[2-(3-Chlorophenyl)ethyl](4-oct-1-ynylbenzyl)amino](oxo)acetic acid 578024-57-4P, [[2-(3-Chlorophenyl)ethyl](4-oct-1ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt 578024-58-5P, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetic acid 578024-59-6P, [(4-Dec-1-ynylbenzyl)[1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578024-60-9P, [(4-Dec-1-ynylbenzyl)[1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid N-methyl-D-glucamine salt RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics) 578021-80-4 CAPLUS RNAcetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN o]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $C - NH - (CH2)14 - Me$

RN 578021-82-6 CAPLUS
CN Acetic acid, 2-oxo-2-[[[4-[(pentadecylamino)carbonyl]phenyl]methyl] (phenyl
methyl)amino] - (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ \text{Ph-CH}_2 & & \\ & & \\ \text{HO}_2\text{C-C-N-CH}_2 & \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 578021-83-7 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578021-84-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{CH}_2\text{--Ph} \\ & & \text{CH}_2\text{--N-C-CO}_2\text{H} \\ & & \text{O} \\ \\ \text{Me- (CH}_2)_{11}\text{--N-C} \\ & & \text{Me- O} \\ \end{array}$$

RN 578021-85-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578021-87-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578021-88-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me-} (CH_2)_{11} - \text{NH-} C \\ \hline \\ CH_2 - \text{N-} CH_2 \\ \hline \end{array}$$

RN 578021-90-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

RN 578021-91-7 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl] (phenylmethyl) amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_5$$
- 0 $C-NH$
 CH_2-Ph
 $CH_2-N-C-CO_2H$
 $CH_2-N-C-CO_2H$

RN 578021-92-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

F₃C
$$C + CO_2H$$
 $C + CH_2 + CH_2$ $C + CH_2 + CH_2$ $C + CH_2 + CH_2$

RN 578021-93-9 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-[[(9E)-1-oxo-9-tetradecen-1-yl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 578021-94-0 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

RN 578021-95-1 CAPLUS

CN Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₉-CH-CH₂-NH
$$C-CO_2H$$
 CH_2 -N-CH₂

RN 578021-96-2 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578021-99-5 CAPLUS

CN Benzenepropanoic acid, β-[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 578022-01-2 CAPLUS

CN Acetic acid, [(4-bromophenyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]ami no]oxo- (9CI) (CA INDEX NAME)

Br
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-02-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl]phenylamino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{O} \\ \parallel & \text{C-NH- (CH}_2)_{11}\text{-Me} \\ \hline \text{HO}_2\text{C-C-N-CH}_2 \end{array}$$

RN 578022-03-4 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl] [[4-[(dodecylamino)carbonyl]phenyl] methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C_{1}$$
 C_{1}
 C_{2}
 C_{1}
 C_{2}
 C_{3}
 C_{4}
 C_{1}
 C_{5}
 C_{7}
 C_{1}
 C_{7}
 C_{7

RN 578022-04-5 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-methoxyphenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578022-07-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-phenoxyphenyl)amino]oxo-(9CI) (CA INDEX NAME)

PhO
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-10-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(4-phenoxyphenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 578022-11-4 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(2-CN phenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C $C-CO_2H$ PhO $C+2-N-CH_2-CH_2$

578022-12-5 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-13-6 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
O
$$C-CO_2H$$
CH₂-N-CH₂
Ph

RN 578022-14-7 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][3-CN

(phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-15-8 CAPLUS

Acetic acid, [[[4-(benzoylamino)phenyl]methyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\label{eq:me-ch2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \text{CH}_2 - \text{N-} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{NH-} \\ \text{C-} \\ \text{Ph} \\ \text{CH}_2 \\ \text{NH-} \\ \text{C-} \\ \text{Ph} \\ \text{C-} \\ \text{CH}_2 \\$$

RN

578022-16-9 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(1,2,3-CNthiadiazol-4-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array} \end{array}$$

RN

578022-17-0 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN pentylphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-18-1 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-CN phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-19-2 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-CN naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-20-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN o]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2 - Ph & O \\ || & | & | & | \\ HO_2C - C - N - CH_2 & C - NH - (CH_2)_{11} - Me \end{array}$$

RN

578022-21-6 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (methylsulfonyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-22-7 CAPLUS RN

Acetic acid, [[(3-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me CNthyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$CH_2-N-CH_2$$
 $C-NH-(CH_2)_{11}-Me$

RN

578022-23-8 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $C - NH - (CH2)11 - Me$

RN 578022-24-9 CAPLUS

Acetic acid, [[(4-chlorophenyl)methyl][[3-[[[(4-CNpentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - NH- CH₂- N- CH₂

RN 578022-25-0 CAPLUS

CN Acetic acid, oxo[[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & CH_2-CH_2-NH-C \\ \hline \\ CH_2-N-CH_2 \\ \hline \\ CF_3 \\ \end{array}$$

RN 578022-26-1 CAPLUS

CN Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-27-2 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-28-3 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-29-4 CAPLUS

CN Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C} - \text{CO}_2\text{H} \\ \text{C} + \text{CO}_2\text{H} \\ \text{C} + \text{CH}_2 - \text{NH} - \text{CH}_2 \\ \text{O} \end{array}$$

RN 578022-30-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

_ CN

RN 578022-31-8 CAPLUS

CN Acetic acid, oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-

biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

__ CF3

RN

578022-32-9 CAPLUS
Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-33-0 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ \text{C}-\text{CO}_2\text{H} \\ & & \\ \text{CH}_2-\text{N}-\text{CH}_2 \end{array} \begin{array}{c} \text{C1} \\ & & \\ & & \\ \text{C} \end{array}$$

RN

578022-34-1 CAPLUS Acetic acid, [[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-35-2 CAPLUS

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(3-CNphenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Ph- (CH₂)₃-NH-C
$$CH_2$$
-N-CH₂
 CH_2 -N-CH₂
 CN

RN

578022-36-3 CAPLUS
Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CNbiphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ \text{CH}_2 - \text{N} - \text{CH}_2 \end{array}$$

RN

578022-37-4 CAPLUS Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
-N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂

578022-38-5 CAPLUS RN

Acetic acid, [[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C - CO_2H \\ CH_2 - N - CH_2 \end{array}$$
 Me- (CH₂) 11 - NH- C

RN

578022-39-6 CAPLUS
Acetic acid, oxo[[[3'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

RN 578022-40-9 CAPLUS

CNAcetic acid, [[(3-cyanophenyl)methyl][[3'-[[[(4pentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

_ CN

578022-41-0 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[(4-CNpentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

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__c1

RN

578022-42-1 CAPLUS
Acetic acid, oxo[[[3'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl] -4-yl] methyl] [[4-(trifluoromethyl) phenyl] methyl] amino] - (9CI) (CA INDEX NAME)

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CF3

RN 578022-43-2 CAPLUS

CN Acetic acid, oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578022-44-3 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(2,4,6trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}\text{-}\text{C} \\ \\ \text{Me} \\ \end{array}$$

RN 578022-45-4 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-46-5 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}\text{-}\text{C} \\ \text{Me} \end{array}$$

PAGE 1-B

-- CF3

578022-47-6 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(4-CN methoxyphenyl) ethyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

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__ Cl

RN

578022-48-7 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\$$

RN 578022-49-8 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN

(methylsulfonyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-50-1 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

MeO
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$

RN

578022-51-2 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$F_{3}C$$

$$CH_{2}-N-CH_{2}$$

$$CH_{2}-N-CH_{2}$$

$$C-NH-(CH_{2})_{11}-Me$$

RN 578022-53-4 CAPLUS

Benzoic acid, 4-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth CN yl]amino]methyl] - (CA INDEX NAME)

RN578022-54-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNnitrophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & & \\ & C - CO_2H & & & \\ & C - CO_2H & & & \\ & C - NH - (CH_2)_{11} - Me \\ & & & \\ & O & & \\ \end{array}$$

RN578022-55-6 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(2-CNfluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-58-9 CAPLUS
Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN hydroxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

HO
$$C - CO_2H$$
 $C - NH - (CH_2)_{11} - Me$

578022-59-0 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578022-61-4 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578022-63-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-nitrophenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & O\\ & & & \\ C-CO_2H & & \\ CH_2-N-CH_2 & & \end{array}$$

RN 578022-64-7 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-65-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-fluorophenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-66-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\label{eq:Me-CH2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \text{CH}_2 - \text{N-} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{N-} \\ \text{CH}_2 \\$$

RN 578022-67-0 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

RN 578022-71-6 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-72-7 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[[(3,3-diphenylpropyl)amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-73-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]met hyl][(3,5-dichlorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-74-9 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-78-3 CAPLUS

CN Acetic acid, [[[4-(dimethylamino)phenyl]methyl][[4[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & & \\ \text{Me}_2\text{N} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578022-80-7 CAPLUS

CN Acetic acid, [[(4-cyanophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$C - CO_2H$$
 $C - NH - (CH_2)_{11} - Me$

578022-85-2 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(3-CNhydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-86-3 CAPLUS RN

Acetic acid, [[(4-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me CNthyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$CH_2-N-CH_2$$
 $CH_2-NH-(CH_2)_{11}-Me$

RN

578022-89-6 CAPLUS Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[3-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-93-2 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4hydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-94-3 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me-} (\text{CH}_2)_{11} - \text{NH-C} \\ & \parallel \\ & \text{C-} \text{CO}_2\text{H} \\ & \parallel \\ & \text{CH}_2 - \text{N-} \text{CH}_2 \\ \end{array}$$

RN 578023-20-8 CAPLUS

CN Benzoic acid, 2-[[(carboxycarbonyl)[4-[(dodecylamino)carbonyl]phenyl]amino]methyl]-, 1-methyl ester (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C C - CO_2H N - CH_2 - N - CH_2 - C - CO_2H

RN 578023-21-9 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-22-0 CAPLUS

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl] [(4-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me-} \text{(CH}_2)_4 \\ \text{CH}_2 - \text{NH-} \text{C} \\ \end{array}$$

578023-23-1 CAPLUS RN

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \\ C - CO_2H \\ \\ \\ C - NH - (CH_2)_{11} - Me \end{array}$$

RN

578023-24-2 CAPLUS Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN 578023-25-3 CAPLUS

Acetic acid, [[(4-iodophenyl)methyl][[4'-[[[2-(4-CN phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2

RN 578023-26-4 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-27-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-28-6 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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RN 578023-29-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p henyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

F
$$HO_2C-C$$
 Br $C-NH-CH_2-CH_2$ OPh Br Br Br

RN 578023-30-0 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-31-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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— Me`

RN 578023-32-2 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-33-3 CAPLUS RN

Acetic acid, [[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl][[4'-[[[2-(4-CNphenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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578023-34-4 CAPLUS RN

Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-CN yl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-35-5 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl] [[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-36-6 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578023-37-7 CAPLUS

Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-CNbiphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578023-38-8 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C

 $C-CO_2H$
 CH_2 - N- CH_2
 F_3C - O

RN 578023-39-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN578023-40-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN

578023-41-3 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - N- CH₂ OPh

RN 578023-42-4 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p henyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578023-43-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-44-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN 578023-45-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-46-8 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl] [(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

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_ OPh

RN578023-47-9 CAPLUS

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CNbiphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂) 4
$$\begin{array}{c} O \\ C \\ CH_2 - NH - C \\ \end{array}$$
 $\begin{array}{c} O \\ C \\ CH_2 - NH - CH_2 \\ \end{array}$

PAGE 1-B

^ OPh

RN

578023-48-0 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(3-CNphenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-49-1 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl] [(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-50-4 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ &$$

RN 578023-51-5 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

RN 578023-52-6 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-53-7 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF_3 & O & O \\ HO_2C-C & Br & C-NH-CH_2-CH_2 \end{array}$$

RN 578023-54-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} & \text{O} \\ \text{CH}_2 - \text{N} - \text{CH}_2 & \text{CH}_2 - \text{CH}_2 \end{array} \qquad \begin{array}{c} \text{Ph} \\ \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \end{array}$$

RN 578023-55-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF}_3 & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} & \text{C} - \text{NH} - \text{CH}_2 \end{array}$$

RN 578023-56-0 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-

(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578023-57-1 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF3 & O & O \\ HO_2C-C & Br & C-NH-CH_2-CH_2 \\ \hline \\ CH_2-N-CH_2 & Br \\ \hline \\ Br & C-NH-CH_2-CH_2 \\ \hline \end{array}$$

RN 578023-58-2 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-59-3 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$HO_2C-C$$
 Br
 $C-NH-(CH_2)_{11}-Me$
 CF_3

RN 578023-60-6 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-61-7 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl]([1,1'-biphenyl]-2-ylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 578023-62-8 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CAINDEX NAME)

RN 578023-63-9 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl) [[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-64-0 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

$$Br$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

RN 578023-65-1 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl]([1,1'-biphenyl]-2-ylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-66-2 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$O$$
 O
 Ph
 CH_2-NH-C
 O
 Br
 HO_2C-C
 CH_2-N-CH_2
 Br

RN 578023-67-3 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-68-4 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - NH- CH₂- N- CH₂- CH_2 - $CH_$

RN 578023-69-5 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$_{\mathrm{C}-\mathrm{CO}_{2}\mathrm{H}}$$
 $_{\mathrm{C}-\mathrm{CO}_{2}\mathrm{H}}$
 $_{\mathrm{C}-\mathrm{NH}-\mathrm{CH}_{2}-\mathrm{NH}-\mathrm{CH}_{2}}$
 $_{\mathrm{Br}}$

578023-70-8 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-71-9 CAPLUS Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN

578023-72-0 CAPLUS Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\$$

RN578023-73-1 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578023-74-2 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-75-3 CAPLUS
Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C CH_2 - N- CH_2 - O- CF_3

578023-76-4 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN 1]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2 CH_2-N-CH_2

RN 578023-77-5 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-78-6 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - N- CH₂ CH_2 - N- CH₂

RN

578023-79-7 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-80-0 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN

dibromophenyl] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-81-1 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - NH- C

 CH_2 - NH- CH₂- N

RN 578023-82-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [[4-(trifluoromethyl)phenyl] methyl] amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-83-3 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - N- CH₂ CF_3

RN578023-84-4 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-85-5 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$

$$Br$$

$$C-CO_2H$$

$$CH_2-N-CH_2$$

$$Br$$

RN

578023-86-6 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-87-7 CAPLUS

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

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Me- (CH₂) 4
$$\begin{array}{c} O \\ CH_2-NH-C \end{array}$$
 CH₂-N-CH₂

PAGE 1-B

__ CF3

578023-88-8 CAPLUS RN

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_3
 CH_2
 CH_2
 CH_3
 CH_2
 CH_3
 CH_3
 CH_4
 CH_2
 CH_4
 CH_5
 CH_6
 CH_7
 CH_7

RN

578023-89-9 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CF_3$$
 HO_2C-C
 Br
 $C-NH-(CH_2)_{11}-Me$
 CH_2-N-CH_2
 Br

RN 578023-90-2 CAPLUS

CN Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

PAGE 1-B

- (CH₂)₄ - Me

RN 578023-91-3 CAPLUS
CN Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-

Acetic acid, [[[4-(4-dibenzorurany1)pheny1]methy1][[4-(trifluoromethy1)pheny1]methy1]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-92-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dibenzofuranyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoa cetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578023-91-3 CMF C29 H20 F3 N O4

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578023-93-5 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-CN(trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C HO_2C -C Me CF_3

RN 578023-94-6 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] CN methyl] [1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578023-93-5 CRN CMF C31 H41 F3 N2 O4

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578023-95-7 CAPLUS
Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-96-8 CAPLUS Acetic acid, 2-oxo-2-[[[4-(1-tetradecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

Me- (CH₂)₁₁-C=C
$$CH_2-CH_2$$
 CH_2-N-CH_2
 CF_3

578023-97-9 CAPLUS RN

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

578023-98-0 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN(trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$^{\circ}_{\text{F_3C}}$$
 $^{\circ}_{\text{C-CO}_2\text{H}}$ $^{\circ}_{\text{C-NH-(CH}_2)}$ $^{\circ}_{\text{11-Me}}$

RN

578023-99-1 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-CN methoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ C - CO_2H & C - NH - (CH_2)_{11} - Me \\ N - CH_2 & OMe \end{array}$$

RN 578024-00-7 CAPLUS

Acetic acid, [(1,2-diphenylethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl CN]amino]oxo- (9CI) (CA INDEX NAME)

RN578024-01-8 CAPLUS

L-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] CNmethyl] - (CA INDEX NAME)

Absolute stereochemistry.

RN

578024-02-9 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](3-CNphenoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-03-0 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(1-CNmethylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ C - CO_2H & C - NH - (CH_2)_{11} - Me \\ \hline \\ OPr-i & \end{array}$$

RN578024-04-1 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-CN iodophenyl)amino]oxo- (9CI) (CA INDEX NAME)

578024-05-2 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-fluoro-4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\label{eq:me-ch2} \text{Me- (CH}_2)_{11} - \text{NH-C} \\ \begin{array}{c} \text{O} \\ \text{||} \\ \text{C} \\ \text{CH}_2 - \text{N-CH}_2 \\ \end{array} \\ \begin{array}{c} \text{F} \\ \text{CF}_3 \\ \text{CF}_3 \\ \end{array}$$

RN

578024-06-3 CAPLUS
Acetic acid, [(3-chloro-2-methylphenyl) [[4-[(dodecylamino)carbonyl]phenyl] CNmethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \text{C} & \begin{array}{c} \text{O} \\ \parallel \\ \text{HO}_2\text{C-} \text{C} \\ \text{CH}_2 - \text{N} \end{array} \end{array} \begin{array}{c} \text{C1} \\ \text{Me} \end{array}$$

RN 578024-07-4 CAPLUS

[1,1'-Biphenyl]-2-carboxylic acid, 4'-[(carboxycarbonyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino] - (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 578024-08-5 CAPLUS

CN Acetic acid, [[(2,4-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C CH_2 - N- CH_2 - C1

RN 578024-09-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-phenylpropyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{HO}_2\text{C} - \text{C} & & \\ & & & \\ \text{Et} - \text{CH} - \text{N} - \text{CH}_2 & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\$$

RN 578024-10-9 CAPLUS

CN Acetic acid, [[2-(4-chlorophenyl)propyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-11-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(1-methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-PrO} & \overset{\circ}{\underset{\text{C-CO_2H}}{||}} & \overset{\circ}{\underset{\text{C-NH-(CH_2)_{11}-Me}}{||}} \\ & \overset{\circ}{\underset{\text{N-CH_2}}{||}} & \overset{\circ}{\underset{\text{C-NH-(CH_2)_{11}-Me}}{||}} \end{array}$$

RN 578024-12-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(phenylmethoxy)phenyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-13-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\label{eq:Me-CH2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \\ \text{CH}_2 - \text{N-} \\ \text{CH}_2 \\ \\ \text{CH}_2 \\ \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{CH}_2 \\ \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{$$

RN 578024-14-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\label{eq:Me-Ch2-NH-C} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \\ \text{HO}_2 \\ \text{C} - \\ \text{C} \\ \\ \text{CH}_2 - \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{CH}_2 \\ \\$$

RN 578024-15-4 CAPLUS

CN Acetic acid, [[(1R)-1-(4-chlorophenyl)ethyl][[4-

[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME) Absolute stereochemistry.

Me
$$(CH_2)_{11}$$
 O CO_2H N R Me

578024-16-5 CAPLUS RN

Acetic acid, [[(3,4-dichlorophenyl)methyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C
 CH_2 -N-CH2
 CH_2 -N-CH2

RN

578024-18-7 CAPLUS Acetic acid, [[2-(2,6-dichlorophenyl)ethyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-19-8 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-[3-CN (trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

578024-20-1 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-CNfluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

578024-21-2 CAPLUS RN

Acetic acid, [[(1S)-1-(4-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

578024-22-3 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1S)-1-CN phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-23-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1R)-1-phenylethyl]amino]oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-24-5 CAPLUS

CN D-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] methyl]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Ph} & & & \\ & & & \\ & & & \\ & & & \\$$

RN 578024-25-6 CAPLUS

CN Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C $C-CO_2H$ $N-CH_2$

RN 578024-26-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-[(dodecylamino)carbonyl]phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578024-25-6 CRN

CMF C29 H37 F3 N2 O4

Me-
$$(CH_2)_{11}$$
-NH-C $C-CO_2H$ CF_3

CM 2

CRN 6284-40-8

C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-27-8 CAPLUS Acetic acid, 2-oxo-2-[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-CN1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN578024-28-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-27-8

CMF C31 H38 F3 N3 O4

CM

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-30-3 CAPLUS Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-31-4 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-[4-[(dodecylamino)carbonyl]pheny CN 1]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-30-3

CMF C31 H41 F3 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-32-5 CAPLUS

CN Acetic acid, 2-[[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$\overset{\circ}{\underset{\parallel}{\text{C-CO}_{2}H}}$$
 $\overset{\circ}{\underset{\text{C-CO}_{2}H}{\text{C-CH}_{2}}}$ $\overset{\circ}{\underset{\text{CF}_{3}}{\text{CF}_{3}}}$

RN 578024-33-6 CAPLUS

CN Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-O

 $C-CO_2H$
 CH_2-N-CH_2
 $C1$

RN 578024-34-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(3-

undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI)
(CA INDEX NAME)

CM 1

CRN 578024-33-6 CMF C29 H36 Cl N3 O4

Me-
$$(CH_2)_{10}$$
N-0

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-35-8 CAPLUS

CN Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl] [[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-36-9 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-

1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]- (CA INDEX NAME)

(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM :

CRN 578024-36-9

CMF C34 H38 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-38-1 CAPLUS
Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME) CN

RN 578024-39-2 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5y1)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-38-1

CMF C35 H44 F3 N3 O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-40-5 CAPLUS
Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-41-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-(4-dibenzofuranyl)phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-40-5 CMF C28 H18 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-42-7 CAPLUS

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-43-8 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(octyloxy)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-42-7 CMF C25 H30 F3 N O4

Me- (CH₂)₇-0
$$CF_3$$
 CH_2 $N-CH_2$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

578024-44-9 CAPLUS RN

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CNdecynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_7-Me$

RN578024-45-0 CAPLUS

Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-decen-1ylphenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ \hline Z & & \\ \hline C1 & & \\ \hline \\ O & & \\ \end{array}$$

RN

578024-46-1 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-47-2 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578024-46-1 CRN

CMF C30 H38 C1 N3 O4

Me-
$$(CH_2)_{10}$$
N-0

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-48-3 CAPLUS

CN Acetic acid, 2-oxo-2-[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-49-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-48-3 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-50-7 CAPLUS
Acetic acid, 2-oxo-2-[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME) CN

Me-
$$(CH_2)_{10}$$
 N- O CH_2 - N- CF_3

RN 578024-51-8 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[4-(trifluoromethyl)phenyl][[4-CN (3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-50-7 CMF C29 H34 F3 N3 O4

Me-
$$(CH_2)_{10}$$
 N CH_2 N CH_2 N CF

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-52-9 CAPLUS Acetic acid, 2-oxo-2-[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-53-0 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-52-9 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN578024-54-1 CAPLUS

Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CNxo- (9CI) (CA INDEX NAME)

RN

578024-55-2 CAPLUS
D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-54-1 CMF C26 H30 Cl N O3

Me- (CH₂)₇-C=C
$$CH_2-N-CH_2$$
 CH_2-N-CH_2

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-56-3 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-octynyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_5-Me$

RN 578024-57-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-octynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-56-3 CMF C25 H28 Cl N O3

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \text{CH}_2-\text{CH}_2-\text{N-CH}_2 \end{array} \end{array} \\ \end{array} C = \begin{array}{c} \\ \\ \\ \end{array} C - \begin{array}{c} \\ \end{array} C - \begin{array}{c} \\ \\$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-58-5 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-(9CI) (CA INDEX NAME)

F₃C
$$C = C - CO_2H$$
 $C = C - (CH_2)_7 - Me$

RN 578024-59-6 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₇-C=C
$$\begin{array}{c}
O\\
HO_2C-C\\
CH_2-N-CH
\end{array}$$
CF₃

RN 578024-60-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-59-6 CMF C28 H32 F3 N O3

Me-
$$(CH_2)_7$$
- C = C
 HO_2C - C
 CH_2 - N - CH
 CH_2 - N - CH

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

IT 578024-61-0P, [[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetic acid

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578024-62-1P, [[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-63-2P, [[2-(3-
Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-64-3P,
[[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-65-4P, [[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-66-5P,
[[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid N-methyl-D-glucamine salt 578024-67-6P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578024-68-7P, [[[4-(Dodecyloxy)-1-naphthyl]methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-69-8P, [(4-Bromobenzyl)(4-oct-1-
ynylbenzyl)amino](oxo)acetic acid 578024-70-1P,
[[4-[(Dodecylamino)carbonyl]benzyl](2-hydroxy-1-
phenylethyl)amino](oxo)acetic acid 578024-71-2P,
[(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o
xo)acetic acid 578024-72-3P, [(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid N-methyl-D-glucamine
salt 578024-73-4P, Oxo[[4-((9Z)-tetradec-9-enoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578024-75-6P,
Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578024-76-7P, Oxo[[4-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-77-8P
  [(4-Dodecylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578024-78-9P, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](
oxo)acetic acid N-methyl-D-glucamine salt 578024-79-0P,
[[4-[[(2-Butylbenzofuran-3-yl)methyl]amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-80-3P,
[[4-[[4-(Benzyloxy)benzoyl]amino]benzyl][4-(trifluoromethyl)benzyl]amino](
oxo)acetic acid 578024-81-4P, [(3,5-Dichlorobenzyl)[4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-82-5P,
[(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-84-7P, Oxo[[4-
(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3-
yl)benzyl]amino]acetic acid 578024-85-8P, Oxo[[4-
(trifluoromethyl)benzyl] [4-(5-undecyl-1,2,4-oxadiazol-3-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-86-9P
  [[4-[2-(4-Octylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetic acid 578024-89-2P, [[4-[(4-Hexylphenyl)ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-90-5P,
[[4-[(4-Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid N-methyl-D-glucamine salt 578024-93-8P,
[[2-(3-Chlorophenyl)ethyl](4-dodec-1-ynylbenzyl)amino](oxo)acetic acid
578024-94-9P, [[2-(3-Chlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-95-0P, [(4-Oct-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-97-2P,
[[4-(11-Methoxy-11-oxoundec-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino
](oxo)acetic acid 578024-99-4P, [[4-[[4-
(Benzyloxy) phenyl] ethynyl] benzyl] [4-(trifluoromethyl) benzyl] amino] (oxo) ace
tic acid 578025-00-0P, [[4-[2-[4-(Heptyloxy)phenyl]ethyl]benzyl]
[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-01-1P,
[[4-[2-(4-Butylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid 578025-02-2P, [[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-03-3P,
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[[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid N-methyl-D-glucamine salt 578025-04-4P,
Oxo[[4-[2-[4-(pentyloxy)phenyl]ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578025-05-5P,
Oxo[[4-[2-(4-propylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etic acid 578025-06-6P, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethyl)benzyl]amino]methyl]phenyl]undecanoic acid
578025-07-7P, [[4-(11-Hydroxyundecyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-08-8P,
[(4-Dodec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetic acid
578025-09-9P, [(4-Dodec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578025-10-2P, Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-
1,2,4-oxadiazol-5-yl)ethyl]benzyl]amino]acetic acid 578025-11-3P
, Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-oxadiazol-5-
yl)ethyl]benzyl]amino]acetic acid N-methyl-D-glucamine salt
578025-12-4P, [[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-13-5P,
[[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578025-14-6P, [[4-[(4-Octylbenzoyl)amino]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-15-7P,
[[4-[(4-Octylbenzoyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etic acid N-methyl-D-glucamine salt 578025-19-1P,
[[(3-Dec-1-ynyl-1-benzofuran-5-yl)methyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid 578025-20-4P, [[(3-Dodec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-21-5P, Oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid
578025-22-6P, [(4-Dodec-1-ynylbenzyl)(4-
fluorobenzyl)amino] (oxo)acetic acid 578025-23-7P,
[Bis(4-oct-1-ynylbenzyl)amino](oxo)acetic acid 578025-25-9P,
[(3-Dodec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-26-0P, [[2-(2-Fluorophenyl)ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578025-27-1P,
[[2-(2-Fluorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-28-2P,
[[2-(2-Fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-29-3P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-30-6P,
[[2-(3,4-Dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-31-7P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-32-8P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-33-9P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-34-0P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-35-1P,
Oxo[(5,6,7,8-tetrahydronaphthalen-1-yl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-36-2P, Oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-37-3P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl](5,6,7,8-tetrahydronaphthalen-1-yl)amino](oxo)acetic
acid 578025-38-4P, [(1,1'-Biphenyl-3-ylmethyl)[4-(3-undecyl-
1,2,4-oxadiazol-5-yl)benzyl]amino]glyoxylic acid 578025-39-5P,
[(1,1'-Biphenyl-3-ylmethyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
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yl)benzyl]amino]glyoxylic acid 578025-40-8P,
[(1,1'-Biphenyl-3-ylmethyl) [4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-44-2P,
Oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-45-3P, Oxo[[2-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-46-4P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-47-5P, Oxo[[3-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid 578025-48-6P,
Oxo[[3-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-49-7P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][3-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-50-0P, [(2-Methoxybenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-51-1P,
[(2-Methoxybenzyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-52-2P,
[(2-Methoxybenzyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-53-3P,
Oxo[[4-[(trifluoromethy1)sulfony1]benzy1][4-(3-undecy1-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-54-4P, Oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-55-5P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][4-[(trifluoromethyl)sulfonyl]benzyl]amino](oxo)acet
ic acid 578025-56-6P, [(1,3-Benzodioxol-5-yl)[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578025-57-7P,
[(1,3-Benzodioxol-5-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-58-8P,
[(1,3-Benzodioxol-5-yl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-59-9P,
[[(4-Dodec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-60-2P, [[(4-Dec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-61-3P,
Oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetic acid 578025-62-4P, [(4-Dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino] (oxo)acetic acid
578025-63-5P, [(4-Dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetic acid 578025-64-6P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etic acid 578025-65-7P, [[2-(2-Fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetic acid 578025-66-8P,
[(4-Dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-67-9P, [(4-Dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-68-0P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-69-1P, [[4-(Octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-70-4P,
[(4-Dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetic acid
578025-71-5P, [[2-(3,4-Dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid 578025-72-6P,
[[2-(3,4-Dichlorophenyl)ethyl][[4-(dodecyloxy)-1-
naphthyl]methyl]amino]glyoxylic acid 578025-73-7P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(octyloxy)benzyl]amino](oxo)acetic acid
578025-74-8P, [[4-[(4-Hexylphenyl)ethynyl]benzyl][1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578025-75-9P
, [[4-(5-Cyclohexylpent-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](ox
o)acetic acid 578025-76-0P, [[3-[(4-
Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid 578025-77-1P, [[4-(4-Ethyl-3-hydroxyoct-1-ynyl)benzyl][4-
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(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-78-2P,
[(2-Dec-1-ynylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-79-3P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid L-lysine salt
578025-80-6P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid tromethamine salt
578025-81-7P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid L-arginine salt
578025-82-8P, Sodium [(4-dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578025-86-2P,
[Benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid
tromethamine salt 578025-87-3P, [Benzyl[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid N-methyl-D-glucamine
salt 578026-02-5P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578026-05-8P, [[4-[(Dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578026-12-7P, Oxo[[4-(tridecanoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
578026-20-7P, Oxo[[4-((9E)-9-tetradecenoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
578029-15-9P, [[1-(3-Chlorophenyl)-1-methylethyl] [4-[(4-
hexylphenyl)ethynyl]benzyl]amino](oxo)acetic acid 578029-16-0P,
[[1-(3-Chlorophenyl)-1-methylethyl] [4-[(4-hexylphenyl)ethynyl]benzyl]amino
](oxo)acetic acid N-methyl-D-glucamine salt 578029-47-7P,
[[4-[(Dodecylamino)carbonyl]benzyl](carboxyphenylmethyl)amino](oxo)acetic
acid
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP
   inhibitors for antidiabetics)
578024-61-0 CAPLUS
Acetic acid, 2-[[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-
undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)
```

```
RN 578024-62-1 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-61-0

CMF C32 H40 F3 N3 O4
```

RN

CN

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-63-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C-CO_2H \\ \\ N-O \end{array}$$

578024-64-3 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3-CNoctyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-63-2

CMF C27 H32 Cl N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-65-4 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$CH_2$$
 CH_2 CH_2 CH_2

RN 578024-66-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-65-4 CMF C27 H30 F3 N3 O4

Me- (CH₂) 7 N
$$\sim$$
 CH₂ \sim CH₂

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-67-6 CAPLUS
Acetic acid, 2-[[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-68-7 CAPLUS

 $Me^-(CH_2)_{11}-O$

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(dodecyloxy)-1-CNnaphthalenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-67-6 CMF C33 H40 F3 N O4

 $Me-(CH_2)_{11}-O$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-69-8 CAPLUS

CN Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox o- (9CI) (CA INDEX NAME)

Br
$$C = C - (CH_2)_5 - Me$$

$$C = C - (CH_2)_5 - Me$$

RN 578024-70-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-hydroxy-1-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$O \ C-NH-(CH_2)_{11}-Me$$
 $O \ C-NH-(CH_2)_{11}-Me$
 $O \ C-NH-(CH_2)_{11}-Me$
 $O \ C-NH-(CH_2)_{11}-Me$

RN 578024-71-2 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$\stackrel{\text{Me}}{\underset{\text{locally}}{\mid C-CO_2H}} C = C-(CH_2)_7 - Me$$

RN 578024-72-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-71-2 CMF C29 H34 F3 N O3

F₃C
$$Me$$
 $C-CO_2H$ $C=C-(CH_2)_7-Me$ $C=C-(CH_2)_7-Me$ $C=C-(CH_2)_7-Me$ $C=C-(CH_2)_7-Me$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-73-4 CAPLUS

CN Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578024-75-6 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
 CH_2
 CH_2
 CH_2
 CH_3

RN 578024-76-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-75-6 CMF C30 H36 F3 N3 O4

CM 2

6284-40-8 CRN CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-77-8 CAPLUS Acetic acid, 2-[[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methy CNl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me-} (\text{CH}_2)_{11} & \begin{array}{c} \text{O} \\ \text{\parallel} \\ \text{C-} \text{CO}_2\text{H} \\ \end{array} \\ \text{CH}_2 - \text{N-} \text{CH}_2 \end{array}$$

RN 578024-78-9 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[(4-dodecylphenyl)methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-77-8 CMF C29 H38 F3 N O3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-79-0 CAPLUS

Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] CNmethyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN

578024-80-3 CAPLUS Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C - NH \end{array}$$

RN 578024-81-4 CAPLUS

Acetic acid, 2-[[(3,5-dichlorophenyl)methyl][[4-[(1-CN oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-82-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-81-4

CMF C29 H38 Cl2 N2 O4

$$Me^{-(CH_2)_{11}-C-NH} \xrightarrow{C} CH_2 - N-CH_2$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-84-7 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4-oxadiazol-3-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \text{CH}_2 - \text{N-CH}_2 \end{array} \end{array} \begin{array}{c} \text{CF}_3 \\ \\ \text{Me- (CH}_2)_{10} \end{array}$$

RN 578024-85-8 CAPLUS

CND-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl) phenyl] methyl] [[4-(5-undecyl-1,2,4-oxadiazol-3yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-84-7 C30 H36 F3 N3 O4 CMF

$$CH_2-N-CH_2$$

Me- (CH₂)₁₀

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-86-9 CAPLUS Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2

RN 578024-89-2 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$C = C$$
 $C = C$ $C = C$

RN 578024-90-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-hexylphenyl)ethynyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-89-2 CMF C31 H30 F3 N O3

Me- (CH₂)₅

$$C=C$$

$$CH_2-N-CH_2$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-93-8 CAPLUS

CN Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1-dodecyn-1-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_9-Me$

RN 578024-94-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-93-8 CMF C29 H36 Cl N O3

$$CH_2 - CH_2 - N - CH_2$$
 $C = C - (CH_2)_9 - Me$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-95-0 CAPLUS

CN Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-97-2 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, 1-methyl ester (CA INDEX NAME)

RN 578024-99-4 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-[2-[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methy l][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C - CH_2 - N - CH_2 \end{array}$$

RN 578025-00-0 CAPLUS

CN Acetic acid, [[[4-[2-[4-(heptyloxy)phenyl]ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₆-0
$$CH_{2}-CH_{2}$$

$$CH_{2}-CH_{2}$$

RN 578025-01-1 CAPLUS

CN Acetic acid, [[[4-[2-(4-butylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C} \\ \text{$$

RN 578025-02-2 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$CH_2$$
 CH_2 CH_2 CH_2 CH_2

RN 578025-03-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]o xoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-02-2 CMF C31 H34 F3 N O3

Me- (CH₂) 5
$$CH_2$$
 CH_2 CH_2 CH_2

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-04-4 CAPLUS

CN Acetic acid, oxo[[[4-[2-[4-(pentyloxy)phenyl]ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₄-0
$$CH_2-CH_2$$

$$CH_2-CH_2$$

$$CH_2-CH_2$$

RN 578025-05-5 CAPLUS

CN Acetic acid, oxo[[[4-[2-(4-propylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C} \\ \text{C} \\ \text{C} \\ \text{CO}_2 \\ \text{H} \\ \text{CH}_2 \\ \text$$

RN 578025-06-6 CAPLUS

CN Benzeneundecanoic acid, 4-[[(carboxycarbonyl)][[4-(trifluoromethyl)phenyl]methyl]amino]methyl]- (CA INDEX NAME)

$$HO_2C-(CH_2)_{10}$$
 $C-CO_2H$
 CH_2-N-CH_2
 CF_3

RN 578025-07-7 CAPLUS

CN Acetic acid, [[[4-(11-hydroxyundecyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

HO-
$$(CH_2)_{11}$$
 $C-CO_2H$
 CH_2-N-CH_2
 CF_3

RN 578025-08-8 CAPLUS
CN Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][4-

(trifluoromethyl)phenyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$C = C - (CH2) 9 - Me$$

RN 578025-09-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-08-8 CMF C28 H32 F3 N O3

F₃C
$$C = C - (CH2) 9 - Me$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-10-2 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-11-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-CN(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5yl)ethyl]phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

578025-10-2 CRN C32 H40 F3 N3 O4 CMF

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 CH₂- CH₂ $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$ CH₂- CH₂ $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$ CF₃

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-12-4 CAPLUS Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)$$
 7 \sim CH_2 \sim C

RN 578025-13-5 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-CNy1) ethy1] pheny1] methy1] [[4-(trifluoromethy1) pheny1] methy1] amino] oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578025-12-4 CRN

CMF C29 H34 F3 N3 O4

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂ \sim CH₂- CH₂ \sim CH₂- N- CH₂ \sim CF:

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578025-14-6 CAPLUS Acetic acid, 2-[[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$\overset{\circ}{\underset{C-\text{NH}}{|}}$$
 $\overset{\circ}{\underset{C-\text{NH}}{|}}$ $\overset{\circ}{\underset{C-\text{NH}}{|}}$ $\overset{\circ}{\underset{C-\text{NH}}{|}}$ $\overset{\circ}{\underset{C+\text{NH}}{|}}$

RN578025-15-7 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-CN octylbenzoyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-14-6 C32 H35 F3 N2 O4 CMF

Me- (CH₂) 7
$$CF_3$$
 $C = CO_2H$
 $C = CO_$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-19-1 CAPLUS Acetic acid, 2-[[[3-(1-decyn-1-yl)-5-benzofuranyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$_{\rm H0_2C-C}^{\rm O}$$
 $_{\rm CH_2-N-CH_2}^{\rm C}$ $_{\rm O}$ $_{\rm C}^{\rm C}$ $_{\rm C}^{\rm C}$ $_{\rm CH_2}^{\rm C}$ $_{\rm O}$

RN578025-20-4 CAPLUS

Acetic acid, 2-[[[3-(1-dodecyn-1-yl)-5-benzofuranyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

578025-21-5 CAPLUS RN

Acetic acid, 2-oxo-2-[[[3-[2-(4-propylphenyl)ethynyl]-5-CN benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578025-22-6 CAPLUS Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][(4-CN fluorophenyl) methyl] amino] -2-oxo- (CA INDEX NAME)

F
$$C = CO_2H$$
 $CH_2 - N - CH_2$
 $C = C - (CH_2)_9 - Me$

578025-23-7 CAPLUS RN

Acetic acid, 2-[bis[[4-(1-octyn-1-yl)phenyl]methyl]amino]-2-oxo-CN INDEX NAME)

578025-25-9 CAPLUS RN

Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2-N-CH_2$$
 $C=C-(CH_2)$ $g-Me$

578025-26-0 CAPLUS RN

Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me}-\text{ (CH}_2)_{10} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN

578025-27-1 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-28-2 CAPLUS RN

CN Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-29-3 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578025-30-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ \text{Me-} & (\text{CH}_2)_{10} & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 578025-31-7 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-32-8 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-CN5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-O

RN578025-33-9 CAPLUS

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{O}{\underset{C-CO_2H}{|C-CO_2H}}$$
 $\stackrel{C}{\underset{C-CO_2H}{|C-CH_2-CH_2-CH_2}}$

RN

578025-34-0 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$CH_2-CH_2-CH_2$$
 Ph

578025-35-1 CAPLUS RN

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-36-2 CAPLUS

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578025-37-3 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CN tetrahydro-1-naphthalenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-38-4 CAPLUS

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

RN

578025-39-5 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & \\ \text{Me- (CH}_2)_{10} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN578025-40-8 CAPLUS

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$\sim$$
 CH₂ \sim CH₂ \sim Ph

RN 578025-44-2 CAPLUS

CN Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$ $\stackrel{C-CO_2H}{\underset{F_3C}{\bigvee}}$

RN 578025-45-3 CAPLUS

CN Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C-CO_2H}{\underset{F_3C}{\bigvee}}$

RN 578025-46-4 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$

RN 578025-47-5 CAPLUS

CN Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2-N-CH_2
 CF_3

RN 578025-48-6 CAPLUS

CN Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-49-7 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\sim$$
 CH₂ \sim CH₂ \sim CF₃

RN 578025-50-0 CAPLUS

CN Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{HO}_2\text{C} - \begin{matrix} \text{C} & \\ \text{C} \end{matrix} \\ & & \\ \text{N} - \begin{matrix} \text{O} \end{matrix} \\ & \\ \text{N} \\ & \\ \text{N} \end{array}$$

578025-51-1 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N=0}{\bigvee}}$$
 CH₂- N- CH₂ $\stackrel{O}{\underset{N=0}{\bigvee}}$ MeO

RN

578025-52-2 CAPLUS
Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me} - \text{CH}_2 \text{N} - \text{CH}_2 \\ & & & \\ & & & \\ \text{N} - \text{O} \end{array}$$

RN

578025-53-3 CAPLUS Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀ N CH₂ - N- CH₂ O
$$\stackrel{\circ}{\parallel}$$
 S- CF₃

RN 578025-54-4 CAPLUS

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-55-5 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethyl)sulfonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ C - CO_2H & S - CF_3 \\ \hline Me - (CH_2)_7 & N - O \\ \end{array}$$

RN

578025-56-6 CAPLUS Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_2)_{10}} \xrightarrow{N} \qquad Ho_2C^{-C} \qquad O$$

$$N \leftarrow O \qquad CH_2 - N \qquad O$$

578025-57-7 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578025-58-8 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me- (CH}_2) & 7 & N & \text{HO}_2\text{C-C} \\ N & O & \text{CH}_2 - N & O \end{array}$$

RN

578025-59-9 CAPLUS . Acetic acid, 2-[[[4-(1-dodecyn-1-yl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-60-2 CAPLUS
Acetic acid, [[[4-(1-decynyl)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-61-3 CAPLUS RN

Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2-CNthiazolyl)phenyl]methyl]amino] - (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ \text{Me}-\text{ (CH}_2)_{10} & & \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN

578025-62-4 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-63-5 CAPLUS RN

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-64-6 CAPLUS

CN Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

 $Me^{-(CH_2)_{11}-0}$

RN

578025-65-7 CAPLUS
Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

RN

578025-66-8 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-67-9 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C=C
$$HO_2C-C$$
 F_3C CH_2-N-CH_2

RN578025-68-0 CAPLUS

Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

 $Me^{-}(CH_2)_{11}-O$

RN

578025-69-1 CAPLUS Acetic acid, [[[4-(octyloxy)phenyl]methyl][[2-CN (CA INDEX NAME) (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI)

Me- (CH₂)₇-0
$$HO_2C-C$$
 F_3C
 CH_2-N-CH_2

RN 578025-70-4 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4dichlorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me - (CH_2)_7 - C = C \qquad C_{C-CO_2H} \qquad C1$$

$$CH_2 - N - CH_2 - CH_2$$

RN 578025-71-5 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- $C = C$
 C_{C-CO_2H}
 CH_2 - N - CH_2 - CH_2 - CH_2

RN 578025-72-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(dodecyloxy)-1-naphthalenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578025-73-7 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN

578025-74-8 CAPLUS Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-75-9 CAPLUS Acetic acid, 2-[[[4-(5-cyclohexyl-1-pentyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-76-0 CAPLUS
Acetic acid, 2-[[[3-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$CF_3$$
 CH_2 CH_2 CH_2

RN

578025-77-1 CAPLUS Acetic acid, [[[4-(4-ethyl-3-hydroxy-1-octynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-78-2 CAPLUS
CN Acetic acid, [[[2-(1-decynyl)phenyl]methyl][[4-

(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2 - N - CH_2$$

Me- (CH₂) $7 - C = C$

RN 578025-79-3 CAPLUS

L-Lysine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CN

CRN 578024-74-5 CMF C27 H30 F3 N O3

CM 2

CRN 56-87-1 CMF C6 H14 N2 O2

Absolute stereochemistry.

$$\begin{array}{c|c}
 & \text{NH}_2 \\
 & \text{NH}_2
\end{array}$$
 $\begin{array}{c|c}
 & \text{NH}_2
\end{array}$
 $\begin{array}{c|c}
 & \text{NH}_2
\end{array}$

RN 578025-80-6 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$CH_2 - CH_2 - CH_2$$

$$CH_2 - CH_2 - CH_2$$

$$CF_3$$

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} ^{\rm NH_2} \\ | \\ {\rm HO-CH_2-C-CH_2-OH} \\ | \\ {\rm CH_2-OH} \end{array}$$

RN 578025-81-7 CAPLUS

CN L-Arginine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$C = C$$
 $C = C$
 $C = CO_2H$
 $CH_2 = N - CH_2$
 CF_3

CM 2

CRN 74-79-3 CMF C6 H14 N4 O2

Absolute stereochemistry.

$$H_2N$$
 NH
 NH
 NH
 NH
 NH
 NH
 NH

RN 578025-82-8 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, sodium salt (9CI) (CA INDEX NAME)

$$\label{eq:me-charge} \begin{array}{c} \text{Me- (CH_2)} \ 7-\text{C} = \text{C} \\ \\ \text{CH}_2-\text{N-CH}_2 \\ \end{array} \begin{array}{c} \text{CF}_3 \\ \\ \text{CH}_2-\text{N-CH}_2 \\ \end{array}$$

Na

RN 578025-86-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-80-4 CMF C29 H40 N2 O4

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Ph-CH}_2 & & & \\ & & & \\ \text{HO}_2\text{C-C-N-CH}_2 & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} ^{\rm NH_2} \\ | \\ {\rm HO-CH_2-C-CH_2-OH} \\ | \\ {\rm CH_2-OH} \end{array}$$

RN 578025-87-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] (phenylmethyl)amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-80-4 CMF C29 H40 N2 O4

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Ph-CH}_2 & & & \\ & & & \\ \text{HO}_2\text{C-C-N-CH}_2 & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578026-02-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-87-1 CMF C30 H39 F3 N2 O4

$$_{\text{C}}^{\text{C}} = 0$$
 $_{\text{C}}^{\text{C}} = 0$
 $_{\text{C}}$

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578026-05-8 CAPLUS
D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] CNmethyl] [[3-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-88-2 CMF C30 H39 F3 N2 O4

CM2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN 578026-12-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]a cetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-90-6 CMF C30 H39 F3 N2 O4

$$\begin{array}{c|c} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578026-20-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-[[(9E)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-93-9 CMF C31 H39 F3 N2 O4

Double bond geometry as shown.

F₃C
$$H_{N} (CH2) 7 \xrightarrow{E} Bu-n$$

$$O$$

CM2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578029-15-9 CAPLUS Acetic acid, 2-[[1-(3-chlorophenyl)-1-methylethyl][[4-[2-(4-CN hexylphenyl)ethynyl]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

578029-16-0 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-(3-chlorophenyl)-1-CNmethylethyl] [[4-[(4-hexylphenyl)ethynyl]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578029-15-9 CMF C32 H34 C1 N O3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578029-47-7 CAPLUS

CN

Benzeneacetic acid, α -[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

IT 578022-19-2DP, [[4-[(Dodecylamino)carbonyl]benzyl][1-(1naphthyl)ethyl]amino](oxo)acetic acid, resin-bound 578022-20-5DP , [Benzyl[3-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid, resin-bound 578025-83-9P, 4-[[Benzyl(ethoxyoxalyl)amino]methyl]b enzoic acid benzyl ester 578025-84-0P, 4-[[Benzyl(ethoxyoxalyl)amino]methyl]benzoic acid 578025-85-1P, Ethyl [benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetate 578025-89-5P, Benzyl 4-[[[ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]benzoate 578025-90-8P, 4-[[[Ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]benzoic acid 578025-91-9P, Ethyl oxo[[4-[(pentadecylamino)carbonyl]benzy 1] [4-(trifluoromethy1)benzyl]amino]acetate 578025-92-0P, Ethyl [benzyl[4-[(pentadecylamino)carbonyl]benzyl]amino](oxo)acetate 578025-93-1P, Ethyl [benzyl[4-[(tridecylamino)carbonyl]benzyl]amin o](oxo)acetate 578025-94-2P, Ethyl [benzyl[4-

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[[dodecyl(methyl)amino]carbonyl]benzyl]amino](oxo)acetate
578025-95-3P, Ethyl [[4-[[dodecyl(methyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-01-4P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578026-04-7P, Ethyl [[4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-09-2P, Ethyl
[[4-[(tert-butoxycarbonyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](o
xo)acetate 578026-10-5P, Ethyl [(4-aminobenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-11-6P, Ethyl
oxo[[4-(tridecanoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetate
578026-14-9P, Ethyl [benzyl[4-[(tert-butoxycarbonyl)amino]benzyl]a
mino] (oxo) acetate 578026-15-0P, Ethyl [(4-
aminobenzyl) (benzyl) amino] (oxo) acetate 578026-16-1P, Ethyl
[benzyl[4-[[4-(hexyloxy)benzoyl]amino]benzyl]amino](oxo)acetate
578026-17-2P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(undec-10-
enoylamino)benzyl]amino]acetate 578026-18-3P, Ethyl
oxo[[4-((9E)-tetradec-9-enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino
]acetate 578026-21-8P, Ethyl [benzyl[4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578026-22-9P, Ethyl
[[4-[(2-hydroxydodecyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetate 578026-28-5P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetate 578026-39-8DP,
Ethyl [[4-[(dodecylamino)carbonyl]benzyl][1-(1-
naphthyl)ethyl]amino](oxo)acetate, resin-bound 578026-44-5DP,
Ethyl [benzyl[3-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetate,
resin-bound 578026-59-2P, Methyl 2-[[[4-
[(dodecylamino)carbonyl]phenyl][2-ethoxy-2-(oxo)acetyl]amino]methyl]benzoa
te 578026-72-9P, Ethyl [(4-dibenzo[b,d]furan-4-ylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-77-4P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][1-[4-(trifluoromethyl)phenyl]ethyl]ami
no](oxo)acetate 578026-79-6P, tert-Butyl 4'-[[[2-ethoxy-2-
(oxo)acetyl] [4-(trifluoromethyl)benzyl]amino]methyl]-1,1'-biphenyl-4-
carboxylate 578026-80-9P, 4'-[[[2-Ethoxy-2-(oxo)acetyl][4-
(trifluoromethyl)benzyl]amino]methyl]-1,1'-biphenyl-4-carboxylic acid
578026-81-0P, Ethyl [[[4'-[(octylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578026-83-2P, Ethyl [(4-bromobenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-85-4P, Ethyl
oxo[(4-tetradec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino]acetate
578026-86-5P, Ethyl [(4-dodec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-88-7P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)phenyl]amino](oxo)a
cetate 578026-90-1P, Ethyl [[4-[(dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-96-7P, Ethyl
oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-03-9P, Ethyl [[1-[4-
[(dodecylamino)carbonyl]phenyl]ethyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetate 578027-04-0P, Ethyl [[4-[[(4-
octylphenyl)amino]carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etate 578027-06-2P, Ethyl [(3-chlorobenzyl)[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578027-09-5P, Ethyl
[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl](4-
nitrobenzyl)amino](oxo)acetate 578027-10-8P, Ethyl
[N-[(4-aminophenyl)methyl]-N-[(cyclopentyl)[4-
(trifluoromethyl)phenyl]methyl]amino](oxo)acetate 578027-11-9P,
Ethyl [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578027-17-5P, Ethyl
oxo[[4-(trifluoromethyl)benzyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetate 578027-19-7P, Ethyl
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[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578027-23-3P
578027-25-5P, Ethyl [[4-(octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-29-9P, Ethyl
[[2-(3-chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetate
578027-30-2P, Ethyl [[2-(3-chlorophenyl)ethyl][4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetate 578027-33-5P, Ethyl
[[2-(3-chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-36-8P, Ethyl
oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-
5-yl)benzyl]amino]acetate 578027-38-0P, Ethyl
oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-43-7P, Ethyl oxo[[(1S)-1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-45-9P, Ethyl [(3-chlorobenzyl)(4-
dec-1-ynylbenzyl)amino](oxo)acetate 578027-47-1P, Ethyl
[[2-(3-chlorophenyl)ethyl](4-oct-1-ynylbenzyl)amino](oxo)acetate
578027-49-3P, tert-Butyl [(4-dec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetate 578027-51-7P, Ethyl
[(4-dec-1-ynylbenzyl) [1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetat
e 578027-54-0P, Ethyl [[1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-57-3P, Ethyl
[[2-(3-chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-59-5P, Ethyl
[[4-(3-octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetate 578027-61-9P, Ethyl [[[4-(dodecyloxy)-1-
naphthyl] methyl] [4-(trifluoromethyl)benzyl]amino] (oxo)acetate
578027-63-1P, Ethyl [(4-bromobenzyl)(4-oct-1-
ynylbenzyl)amino](oxo)acetate 578027-67-5P, Ethyl
[(4-dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o
xo)acetate 578027-68-6P, Ethyl oxo[[4-((9Z)-tetradec-9-
enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetate
578027-69-7P, Ethyl [[4-(dec-1-ynyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-76-6P, Ethyl
oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-77-7P, Ethyl [(4-dodecylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-78-8P, Ethyl
[[4-[[(2-butylbenzofuran-3-yl)methyl]amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-79-9P, Ethyl
[[4-[[4-(benzyloxy)benzoyl]amino]benzyl][4-(trifluoromethyl)benzyl]amino](
oxo)acetate 578027-81-3P, Ethyl [(3,5-dichlorobenzyl)(4-
nitrobenzyl)amino](oxo)acetate 578027-82-4P, Ethyl
[(4-aminobenzyl)(3,5-dichlorobenzyl)amino](oxo)acetate
578027-83-5P, Ethyl [(3,5-dichlorobenzyl)[4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578027-84-6P, Ethyl
[[4-[(4-octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578027-91-5P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(5-
undecyl-1,2,4-oxadiazol-3-yl)benzyl]amino]acetate 578027-92-6P,
Ethyl [[4-[[4-(heptyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-93-7P, Ethyl
[[4-[(4-butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578027-96-0P, Ethyl [[4-[(4-hexylphenyl)ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-97-1P, Ethyl
oxo[[4-[[4-(pentyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetate 578027-98-2P, Ethyl
oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etate 578028-01-0P, Ethyl [[2-(3-chlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetate 578028-02-1P, Ethyl
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[(4-oct-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-03-2P, Ethyl [[4-(11-hydroxyundec-1-ynyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-04-3P, Methyl
11-[4-[[[ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]phenyl]
undec-10-ynoate 578028-05-4P, Ethyl [[4-[[4-
(benzyloxy)phenyl]ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ace
tate 578028-06-5P, Ethyl [[4-[2-(4-hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-08-7P, Ethyl
[(4-dodec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetate
578028-13-4P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-
undecyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl]amino]acetate
578028-18-9P, Ethyl [[4-[2-(3-octyl-1,2,4-oxadiazol-5-
yl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-19-0P, Ethyl [[4-[(4-octylbenzoyl)amino]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-28-1P, Ethyl
[[(3-bromobenzofuran-5-yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)ace
tate 578028-29-2P, Ethyl [[(3-dec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-30-5P, Ethyl [[(3-dodec-1-ynyl-1-benzofuran-5-yl)methyl] [4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-31-6P, Ethyl
oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetate 578028-33-8P, Ethyl
[(4-bromobenzyl)(4-fluorobenzyl)amino](oxo)acetate 578028-34-9P,
Ethyl [(4-dodec-1-ynylbenzyl)(4-fluorobenzyl)amino](oxo)acetate
578028-35-0P, Ethyl [bis(4-oct-1-ynylbenzyl)amino](oxo)acetate
578028-40-7P, Ethyl [(3-dodec-1-ynylbenzyl) [4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-42-9P, Ethyl
[[2-(2-fluorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-45-2P, Ethyl
[[2-(2-fluorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-47-4P, Ethyl
[[2-(2-fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-49-6P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-51-0P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-53-2P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-55-4P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-57-6P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-59-8P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-61-2P, Ethyl
oxo[(5,6,7,8-tetrahydronaphthalen-1-yl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-63-4P, Ethyl oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-65-6P, Ethyl oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl) [4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-68-9P, Ethyl [(1,1'-biphenyl-3-
ylmethyl) [4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino] (oxo)acetate
578028-70-3P, Ethyl [(1,1'-biphenyl-3-ylmethyl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578028-71-4P, Ethyl
[(1,1'-biphenyl-3-ylmethyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-79-2P, Ethyl
oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-81-6P, Ethyl oxo[[2-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
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yl)benzyl]amino]acetate 578028-83-8P, Ethyl oxo[[2-
(trifluoromethyl)benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-85-0P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-87-2P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-89-4P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-91-8P, Ethyl [(2-methoxybenzyl)[4-
(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetate
578028-93-0P, Ethyl [(2-methoxybenzyl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578028-95-2P, Ethyl
[(2-methoxybenzyl)] [4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-98-5P, Ethyl
oxo[[4-[(trifluoromethyl)sulfonyl]benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-00-2P, Ethyl oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-02-4P, Ethyl oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-04-6P, Ethyl [(1,3-benzodioxol-5-
yl) [4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetate
578029-06-8P, Ethyl [(1,3-benzodioxol-5-yl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578029-08-0P, Ethyl
[(1,3-benzodioxol-5-yl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578029-12-6P, Ethyl
[[(4-bromo-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578029-13-7P, Ethyl [[(4-dodec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-14-8P, Ethyl
[[(4-dec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etate 578029-18-2P, Ethyl [[1-(3-chlorophenyl)-1-methylethyl][4-
[(4-hexylphenyl)ethynyl]benzyl]amino](oxo)acetate 578029-21-7P,
Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetate 578029-23-9P, Ethyl [(4-dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino](oxo)acetate
578029-25-1P, Ethyl [(4-dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetate 578029-27-3P, Ethyl
[[[4-(dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etate 578029-29-5P, Ethyl [[2-(2-fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetate 578029-31-9P, Ethyl
[(4-dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetate
578029-33-1P, Ethyl [(4-dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-35-3P, Ethyl
[[[4-(dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetate 578029-37-5P, Ethyl [[4-(octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-39-7P, Ethyl
[(4-dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetate
578029-41-1P, Ethyl [[2-(3,4-dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetate 578029-43-3P, Ethyl
[N-[2-(3,4-dichlorophenyl)ethyl]-N-[[4-(dodecyloxy)-1-
naphthalenyl]methyl]amino](oxo)acetate 578029-45-5P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][4-(octyloxy)benzyl]amino](oxo)acetate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
   (intermediate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP
   inhibitors for antidiabetics)
578022-19-2 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-
naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)
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RN

CN

RN 578022-20-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo- (9CI) (CA INDEX NAME)

RN 578025-83-9 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 578025-84-0 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2-\text{Ph} \\ | \\ \text{CH}_2-\text{N-C-C-OE} \\ || & || \\ \text{O} & \text{O} \\ \end{array}$$

RN 578025-85-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578025-89-5 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amin o]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 578025-90-8 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amin o]methyl]- (9CI) (CA INDEX NAME)

RN 578025-91-9 CAPLUS

CN Acetic acid, oxo[[[4-[(pentadecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578025-92-0 CAPLUS

Acetic acid, oxo[[[4-[(pentadecylamino)carbonyl]phenyl]methyl](phenylmethy CN1)amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578025-93-1 CAPLUS
Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] CNamino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578025-94-2 CAPLUS Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethy CN 1)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2 - \text{Ph} \\ & & \\ & \text{CH}_2 - \text{N} - \text{C} - \text{C} - \text{OEt} \\ & & \\ & \text{Me} - \text{(CH}_2)_{11} - \text{N} - \text{C} \\ & & \\ & \text{Me} & \text{O} \end{array}$$

RN 578025-95-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-01-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$Me^{-(CH_2)}_{11} = NH = C$$

$$CH_2 = N - CH_2$$

$$CH_2 = N - CH_2$$

$$CF_3$$

RN 578026-04-7 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-09-2 CAPLUS

CN Acetic acid, [[[4-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-10-5 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ & \subset C - OEt \\ & & \\ &$$

RN 578026-11-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-14-9 CAPLUS

CN Acetic acid, [[[4-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]methyl](phen ylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-Ph \\ | \\ CH_2-N-C-C-OEt \\ | & | \\ | & \\ CH_2-N-C-C-OEt \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\ | & | \\$$

RN 578026-15-0 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl](phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$CH_2-Ph$$

$$CH_2-N-C-C-OEt$$

$$H_2N$$

RN 578026-16-1 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl] (phenylmethyl) amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-17-2 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$H_2C = CH - (CH_2)_8 - C - NH$$
 $C - C - OEt$
 $CH_2 - N - CH_2$
 CF_3

RN 578026-18-3 CAPLUS

CN Acetic acid, oxo[[[4-[[(9E)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578026-21-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-22-9 CAPLUS

CN Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-28-5 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & || & || \\ \text{EtO-C-C} \\ & \text{CH}_2-\text{N-CH}_2 \end{array} \\ \text{Me-} & (\text{CH}_2)_{10} \\ & \text{N-O} \end{array}$$

RN 578026-39-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-naphthalenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-44-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN o]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578026-59-2 CAPLUS RN

Benzoic acid, 2-[[[4-[(dodecylamino)carbonyl]phenyl](ethoxyoxoacetyl)amino CN]methyl]-, methyl ester (9CI) (CA INDEX NAME)

RN

578026-72-9 CAPLUS
Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-77-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-79-6 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 578026-80-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[(ethoxyoxoacetyl)[[4-

(trifluoromethyl)phenyl]methyl]amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ \text{Eto-C-C} & \\ & \text{CH}_2\text{-N-CH}_2 \end{array}$$

RN 578026-81-0 CAPLUS

CN Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-NH-C

Eto-C-C

 CH_2
 CH_2
 CH_2
 CH_2

RN578026-83-2 CAPLUS

Acetic acid, [[(4-bromophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]am CN ino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578026-85-4 CAPLUS Acetic acid, oxo[[[4-(1-tetradecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$Me-(CH_2)_{11}-C = C \qquad \begin{array}{c|c} C & O & O \\ \parallel & \parallel \\ C-C-OEt \\ CH_2-N-CH_2 \end{array}$$

RN

578026-86-5 CAPLUS Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C=C
$$CH_2 - CH_2 - CH_2$$

$$CH_2 - CH_2 - CH_2$$

$$CF_3$$

578026-88-7 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578026-90-1 CAPLUS RN

Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578026-96-7 CAPLUS
Acetic acid, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

RN 578027-03-9 CAPLUS

Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

F₃C
$$CH_2 - N - CH$$
 $CH_2 - NH - (CH_2)_{11} - Me$

RN 578027-04-0 CAPLUS

Acetic acid, [[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$CF_3$$

$$CH_2-N-CH_2$$

RN

578027-06-2 CAPLUS Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578027-09-5 CAPLUS Acetic acid, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][(4-CNnitrophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-11-9 CAPLUS
CN Acetic acid, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

EtO-C-C

CH-N-CH₂

$$CF_3$$
 $NH-C-(CH_2)_{11}-Me$

RN 578027-17-5 CAPLUS
CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-

oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-19-7 CAPLUS

Acetic acid, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578027-23-3 CAPLUS Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578027-25-5 CAPLUS RN

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578027-29-9 CAPLUS RN

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578027-30-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-CNdecenylphenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578027-33-5 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ C-C-OEt \\ \hline \\ N-O \end{array}$$

RN 578027-36-8 CAPLUS

CN Acetic acid, oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578027-38-0 CAPLUS

CN Acetic acid, oxo[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
 N CH₂-N CF₃

RN578027-43-7 CAPLUS

Acetic acid, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$CF_3$$

$$N S Me$$

$$N CH_2)_{10} N O O O$$

RN

578027-45-9 CAPLUS Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CN xo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- C C CH_2 - N - CH_2

RN

578027-47-1 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN octynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2\text{-CH}_2\text{-N-CH}_2 \end{array}$$

RN 578027-49-3 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$F_3$$
C $C = C - (CH_2)_7 - Me$

RN 578027-51-7 CAPLUS

Me-
$$(CH_2)_7$$
- C C CH_2 - N - CH Me CF_3

RN 578027-54-0 CAPLUS

CN Acetic acid, [[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-57-3 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-

yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-59-5 CAPLUS

CNAcetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{CF_3}{\longrightarrow}$ $\stackrel{CF_3}{\longrightarrow}$

RN

578027-61-9 CAPLUS Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me^-(CH_2)_{11}-O$

RN

578027-63-1 CAPLUS
Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox CN o-, ethyl ester (9CI) (CA INDEX NAME)

Br
$$C = C - CH_2$$
 $C = C - CH_2$ $C = C - CH_2$

RN578027-67-5 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$

$$Me C-C-OEt$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

RN 578027-68-6 CAPLUS

Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578027-69-7 CAPLUS

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

$$\begin{array}{c|c} \text{Me-} (\text{CH}_2) \text{ 7-C} \\ \hline \\ \text{CH}_2 \\ \hline \\ \text{CH}_2 \\ \hline \\ \text{N---} \text{CH}_2 \\ \hline \end{array} \begin{array}{c} \text{CF}_3 \\ \text{CF}_3 \\ \\ \text{CH}_2 \\ \hline \end{array}$$

RN 578027-76-6 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-77-7 CAPLUS

CN Acetic acid, [[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methyl] amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-78-8 CAPLUS

CN Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\$$

RN 578027-79-9 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-81-3 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][(4-nitrophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-82-4 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl][(3,5-dichlorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-83-5 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-84-6 CAPLUS

CN Acetic acid, [[[4-[(4-octylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2 CH_3

RN 578027-91-5 CAPLUS

CNAcetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4oxadiazol-3-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \to & \\ & & \to \\ & & \times \\ & \times \\ & & \times \\ &$$

RN 578027-92-6 CAPLUS

Acetic acid, [[[4-[[4-(heptyloxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₆-0
$$C = C$$

$$CH_2 - N - CH_2$$

$$C = C$$

RN

578027-93-7 CAPLUS
Acetic acid, [[[4-[(4-butylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578027-96-0 CAPLUS

CN Acetic acid, [[[4-[(4-hexylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-97-1 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₄-0
$$C = C$$

$$CH_2 - N - CH_2$$

$$C = C$$

RN 578027-98-2 CAPLUS

CN Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & \parallel & \parallel \\
 & EtO-C-C \\
 & CH_2-N-CH_2
\end{array}$$
CF₃

RN 578028-01-0 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

RN 578028-02-1 CAPLUS

Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$Me-(CH_2)_5-C = C \qquad \begin{array}{c|c} O & O \\ \parallel & \parallel \\ C-C-OEt \\ \hline \\ CH_2-N-CH_2 \end{array}$$

578028-03-2 CAPLUS RN

Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

HO-
$$(CH_2)_9$$
- C = C
 CH_2 - N - CH_2
 CF_3

RN 578028-04-3 CAPLUS

10-Undecynoic acid, 11-[4-[[(ethoxyoxoacetyl)[[4-CN (trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

MeO-C-(CH₂)₈-C=C
$$CH_2 - CH_2 - CH_2$$

$$CH_2 - N - CH_2$$

$$CF_3$$

RN

578028-05-4 CAPLUS
Acetic acid, oxo[[[4-[[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-06-5 CAPLUS

CN Acetic acid, [[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 5
$$CF_3$$
 CH_2 CH_2 CH_2

RN 578028-08-7 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

F₃C
$$C = C - CH_2$$
 $C = C - CH_2$ $C = C - CH_2$ $C = C - CH_2$

RN 578028-13-4 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-18-9 CAPLUS

CN Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 CH₂- CH₂

578028-19-0 CAPLUS RN

Acetic acid, [[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$CF_3$$
 CF_3
 CF_3

RN

578028-28-1 CAPLUS
Acetic acid, [[(3-bromo-5-benzofuranyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-29-2 CAPLUS

Acetic acid, [[[3-(1-decynyl)-5-benzofuranyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$

$$EtO-C-C$$

$$CH_2-N-CH_2$$

$$O$$

$$C=C-(CH_2)_7-Me$$

RN 578028-30-5 CAPLUS

CN Acetic acid, [[[3-(1-dodecynyl)-5-benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$c = c - (CH_2) g - Me$$

$$CH_2 - N - CH_2$$

RN 578028-31-6 CAPLUS

CN Acetic acid, oxo[[[3-[(4-propylphenyl)ethynyl]-5-benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$rac{0}{CH_2-N-CH_2}$$

RN 578028-33-8 CAPLUS

CN Acetic acid, [[(4-bromophenyl)methyl][(4-fluorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ & C-C-OEt \\ \hline & CH_2-N-CH_2 \end{array} \qquad \begin{array}{c} Br \\ \end{array}$$

RN 578028-34-9 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][(4-fluorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-35-0 CAPLUS

Acetic acid, [bis[[4-(1-octynyl)phenyl]methyl]amino]oxo-, ethyl ester CN (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_5$$
- C = C
 CH_2
 CH_2

578028-40-7 CAPLUS RN

Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C
$$\subset$$
 C \subset CH₂-N-CH₂- \subset CF₃

RN

578028-42-9 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

RN

578028-45-2 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-47-4 CAPLUS

CN Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \mathsf{C-C-OEt} & \mathsf{F} \\ & \mathsf{CH_2-N-CH_2-CH_2} \end{array}$$
 Me- (CH₂) 7 N O

RN 578028-49-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-51-0 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578028-53-2 CAPLUS

CNAcetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-55-4 CAPLUS

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

RN

578028-57-6 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 CH₂- N-CH₂- CH₂

RN

578028-59-8 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN y1)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & C-C-OEt \\ & & \\ & CH_2-N-CH_2-CH_2 \end{array} \qquad \begin{array}{c} Ph \\ \\ & Ph \end{array}$$

RN578028-61-2 CAPLUS

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-63-4 CAPLUS Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-65-6 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CN tetrahydro-1-naphthalenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-68-9 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me}-\text{ (CH}_2)_{10} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN

578028-70-3 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578028-71-4 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2 - \text{N-CH}_2 \end{array} \\ \text{Me- (CH}_2) & 7 \\ & \text{N-O} \end{array}$$

RN

578028-79-2 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $\stackrel{O}{\longrightarrow}$

RN

578028-81-6 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{\text{N}}{\underset{\text{N-O}}{||}}$$
 $\stackrel{\text{CH}_2-\text{N-CH}_2}{\underset{\text{F}_3C}{||}}$

RN

578028-83-8 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $\stackrel{O}{\longrightarrow}$

578028-85-0 CAPLUS RN

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN578028-87-2 CAPLUS

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C+_2-}{\underset{N-CH_2-}{\bigvee}}$ $\stackrel{C+_3-}{\underset{N-CH_2-}{\bigvee}}$ $\stackrel{CF_3-}{\underset{N-CH_2-}{\bigvee}}$

RN

578028-89-4 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[3-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-91-8 CAPLUS Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ \text{Me-} & \text{CH}_2\text{-}\text{N-}\text{CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

578028-93-0 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578028-95-2 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ \text{EtO-C-C} & \text{MeO} \\ \\ \text{Me-(CH_2)7} & \land & \\ & \text{N-O} \end{array}$$

578028-98-5 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) ·(CA INDEX NAME)

578029-00-2 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_3

578029-02-4 CAPLUS RN

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethyl)sulfonyl]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-04-6 CAPLUS Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-06-8 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CNy1)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-08-0 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $\stackrel{O}{\longrightarrow}$

RN

578029-12-6 CAPLUS Acetic acid, [[(4-bromo-1-naphthalenyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-18-2 CAPLUS Acetic acid, [[1-(3-chlorophenyl)-1-methylethyl][[4-[(4-CNhexylphenyl)ethynyl]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-21-7 CAPLUS
Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2-CN thiazolyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$

N

EtO-C-C

 CH_2
 CH_2
 CH_2
 CH_2

RN

578029-23-9 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578029-25-1 CAPLUS

CNAcetic acid, [[[4-(1-dodecynyl)phenyl]methyl][2-(2fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-27-3 CAPLUS RN

Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me^{-(CH_2)_{11}-0}$

RN

578029-29-5 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CN xo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ & \vdash \\ \text{EtO-C-C} & \downarrow \\ & \vdash \\ \text{CH}_2\text{-CH}_2\text{-N-CH}_2 & \bullet \\ \end{array} \begin{array}{c} \circ & \circ \\ \circ & \vdash \\ \circ & \vdash \\ \text{CH}_2\text{-CH}_2\text{-N-CH}_2 & \bullet \\ \end{array}$$

RN 578029-31-9 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-33-1 CAPLUS RN

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-35-3 CAPLUS Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me^-(CH_2)_{11}-0$

RN 578029-37-5 CAPLUS

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₇-0
$$CH_{2}-N-CH_{2}$$

$$F_{3}C$$

578029-39-7 CAPLUS RN

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4-CN dichlorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$Me-(CH_2)_7-C = C$$

$$CH_2-N-CH_2-CH_2$$

$$C1$$

$$C1$$

$$C1$$

RN578029-41-1 CAPLUS

Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-CN dodecynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- $C = C$
 $C1$
 $C - C - OEt$
 $CH_2 - N - CH_2 - CH_2$

RN

578029-43-3 CAPLUS Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(dodecyloxy)-1-CN naphthalenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-45-5 CAPLUS Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-CN(octyloxy)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-46-6, Ethyl [(2-bromobenzyl)[4-IT

(trifluoromethyl)benzyl]amino](oxo)acetate

RL: RCT (Reactant); RACT (Reactant or reagent) (starting material; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics)

RN

578029-46-6 CAPLUS Acetic acid, [[(2-bromophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]am CN ino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$
 $C-C-OEt$
 CH_2-N-CH_2
 Br

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:336125 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 139:85287

TITLE: A Short Synthesis and Biological Evaluation of Potent

and Nontoxic Antimalarial Bridged Bicyclic

II

β-Sulfonyl-Endoperoxides

AUTHOR(S): Bachi, Mario D.; Korshin, Edward E.; Hoos, Roland;

Szpilman, Alex M.; Ploypradith, Poonsakdi; Xie, Suji;

Shapiro, Theresa A.; Posner, Gary H.

CORPORATE SOURCE: Department of Organic Chemistry, Weizmann Institute of

Science, Rehovot, 76100, Israel

SOURCE: Journal of Medicinal Chemistry (2003),

46(12), 2516-2533

CODEN: JMCMAR; ISSN: 0022-2623

American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 139:85287

GI

PUBLISHER:

Me
$$R^1$$
 R^1
 R^2O_nS
 R^3

Me R^3

The syntheses and in vitro antimalarial screening of 50 bridged, bicyclic AB endoperoxides I (n = 0 - 2; R1 = H, HO, MeCO2, EtO2CCO2, PhCH2O, etc.; R2 = Ph, 4-FC6H4, MeO2CCH2) and II (n = 0, 2; R1 = HO, MeCO2; R2 = Ph; R3 = H, HO, PhCO2) are reported. In contrast to antimalarial trioxanes of the artemisinin family, but like yingzhaosu A and arteflene, the peroxide function of I and II is contained in a 2,3-dioxabicyclo[3.3.1] nonane system. Peroxides I and II (n = 0; R1 = OH) are readily available through a multicomponent, sequential, free-radical reaction involving thiol-monoterpenes co-oxygenation. These sulfides are converted into the corresponding $\beta\text{-sulfinyl}$ and $\beta\text{-sulfonyl}$ peroxides by controlled S-oxidation and manipulation of the tert-hydroxyl group through acylation, alkylation, or dehydration followed by selective hydrogenation. Ten enantiopure β -sulfonyl peroxides I and II (n = 2) exhibit in vitro antimalarial activity comparable to that of artemisinin (IC50 = 6-24 nM against Plasmodium falciparum NF54). In vivo testing of a few selected peroxides against Plasmodium berghei N indicates that the antimalarial efficacies of β -sulfonyl peroxides I (n = 2; R1 = MeCO2, PhCH2O, 4-MeOC6H4CH2O; R2 = Ph) are comparable to those of some of the best antimalarial drugs and are higher than artemisinin against chloroquine-resistant Plasmodium yoelii ssp. NS. In view of the nontoxicity of I (n = 2; R1 = MeCO2, PhCH2O; R2 = Ph) in mice, at high

dosing, these compds. are regarded as promising antimalarial drug candidates.

IT 208646-68-8P 208646-69-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of bridged bicyclic β -sulfonyl-endoperoxides as nontoxic antimalarial agents)

RN

208646-68-8 CAPLUS Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4R,5R,8R)-4,8-dimethyl-4-CN [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

208646-69-9 CAPLUS RN

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4S,5R,8R)-4,8-dimethyl-4-CN [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

221293-39-6P IT

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of bridged bicyclic β -sulfonyl-endoperoxides as nontoxic antimalarial agents)

RN 221293-39-6 CAPLUS

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,5R,8R)-4,8-dimethyl-4-CN [(phenylthio)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 99 THERE ARE 99 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:689741 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 138:153101

TITLE: Preparation of oxime oxalate amides and their use in

free-radical mediated syntheses of lactams

AUTHOR(S): Scanlan, Eoin M.; Walton, John C.

CORPORATE SOURCE: School of Chemistry, University of St. Andrews, Fife,

KY16 9ST, UK

SOURCE: Chemical Communications (Cambridge, United Kingdom) (

2002), (18), 2086-2087

CODEN: CHCOFS; ISSN: 1359-7345

PUBLISHER: Royal Society of Chemistry

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 138:153101

AB Photosensitized decomposition of oxime oxalate amides is a useful new route to

carbamoyl radicals that may cyclize to afford β - or γ -lactams.

IT 496864-32-5P

RL: CPS (Chemical process); PEP (Physical, engineering or chemical

process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

PROC (Process); RACT (Reactant or reagent)

(photochem. N-O bond cleavage/radical cyclization; preparation of oxime

oxalate amides and photochem. N-O bond cleavage/decarboxylation to

unsatd. aminoacyl radicals that cyclize to β - or γ -lactams)

RN 496864-32-5 CAPLUS

CN Acetamide, 2-oxo-N-(phenylmethyl)-2-[[(phenylmethylene)amino]oxy]-N-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:502825 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 137:63237

TITLE: Preparation of oxazolyl- and

thiazolylalkoxybenzylglycines and related compounds as

antidiabetic and antiobesity agents

INVENTOR(S): Cheng, Peter T.; Devasthale, Pratik; Jeon, Yoon; Chen,

Sean; Zhang, Hao

PATENT ASSIGNEE(S):

Bristol-Myers Squibb Company, USA

SOURCE:

U.S., 190 pp., Cont.-in-part of U.S. Ser. No. 664,598.

CODEN: USXXAM

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	CENT NO.	KIND	DATE	API	PLICATION NO.		DATE	
US	6414002	B1			2001-812960		20010320	<
EP	1589006	A1			2005-10760		20000919	
	R: AT, BE, CH, IE, FI, CY	DE, DK	, ES, FR,	GB, GI	R, IT, LI, LU,	NL, SE	, MC, PT,	•
US	2003069275	A1	20030410	US	2002-80965		20020222	<
US	6919358	B2	20050719					
US	2003087935	A1	20030508	US	2002-81075		20020222	<
US	6727271	B2	20040427					
US	2003096846	A1	20030522	US	2002-80981		20020222	<
US	6653314	B2	20031125					
US	2004171644	A1	20040902	US	2003-655876		20030905	<
US	7084162	B2	20060801					
US	2004147560	A1	20040729	US	2003-737210		20031216	<
US	7053106	B2	20060530	,				
US	2005119311	A1	20050602	US	2004-964395		20041013	<
	7241780	B2	20070710					
US	2007015797	A1	20070118		2005-155965		20050822	
PRIORITY	APPLN. INFO.:				1999-155400P		19990922	
					2000-664598		20000918	
					2000-965172		20000919	
					2001-812960		20010320	
					2002-80965		20020222	
					2002-80981		20020222	
					2002-81075		20020222	
					2003-655876	A3	20030905	<
OMITED CO	NTD CD (C).	יתי עכו כו עועו	127.6272	7				

II

OTHER SOURCE(S):

MARPAT 137:63237

GI

$$R^{2}$$
?

 R^{2}
 R^{2}

Title compds. I [wherein Q = C, N; A = O, S; B = (CH2)x; Z = O, bond; X = AB CH, N; R1 = H, alkyl; R2 = H, alkyl, alkoxy, halo, amino; R3 = H, alkyl, aralkyl, aryloxycarbonyl, alkoxycarbonyl, arylcarbonyl, alkylcarbonyl, aryl, heteroaryl, hydroxyalkyl, aryloxyarylalkyl, etc.; R2a, R2b, R2c = H, alkyl, alkoxy, halo, amino; Y = CO2R4, 1-tetrazolyl, PO(OR4a)R5; R4 = H, alkyl, prodrug or ester; R4a = H, prodrug ester; R5 = alkyl, aryl; x = 1-4; m, n = 1, 2] were prepared as modulators of blood glucose levels, triglyceride levels, insulin levels, and non-esterified fatty acid levels (no data). For example, 4-hydroxybenzaldehyde, 5-methyl-2-phenyloxazole-4ethanol, Ph3P, and DEAD were stirred in THF at 0°-room temperature to qive 4-(5-methyl-2-phenyloxazole-4-ethyl)benzaldehyde (65%). Addition of N-benzylglycine Et ester and NaBH(OAc)3 in 1,2-dichloroethane afforded the benzylamine derivative (55%), which was stirred with aqueous NaOH in MeOH for

14 h

to give the title compound II (71%). I are useful for the treatment of diabetes, especially Type II diabetes, as well as hyperglycemia, hyperinsulinemia, hyperlipidemia, obesity, atherosclerosis, and related diseases (no data).

331740-97-7P, Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-IT 2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R) -

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxazolyl- and thiazolylalkoxybenzylglycines and related compds. as antidiabetic and antiobesity agents)

RN

331740-97-7 CAPLUS Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-2-phenyl-4-CN oxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS 24 REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2008 ACS on STN ANSWER 6 OF 37

ACCESSION NUMBER:

DOCUMENT NUMBER: 136:247349

Preparation of amino(oxo)acetic acid derivatives as TITLE:

protein tyrosine phosphatase inhibitors

Liu, Gang; Li, Yihong; Janowick, David A.; Pei, INVENTOR(S):

Zhonghua

PATENT ASSIGNEE(S):

USA

SOURCE:

U.S. Pat. Appl. Publ., 28 pp.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

Ι

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
US 2002035136	A1	20020321	US 2001-934765	20010822 <	
US 6627767	B2	20030930			
PRIORITY APPLN. INFO.:			US 2000-228656P P	20000829 <	
OTHER SOURCE(S):	MARPAT	136:247349			
GI					

$$(R^3)_d$$
 L^2
 $L^1NR^2COCO_2R^1$

(9CI) (CA INDEX NAME)

AB bond, O; L2 = CHR6, CH2CHR6; R1 = H, carboxy protecting group; R2 = H, aminoalkyl, alkyl, cycloalkyl, etc.; R3 = H, alkoxy, alkoxyalkenyl,
carboxy, etc.; R4 = H, alkoxy, aryl, heteroaryl, etc.], protein tyrosine kinase PTP1B inhibitors, were prepared. E.g., N-benzyl-2-hydroxy-N-((4,1'binaphth-1-yl)methyl)amino(oxo)acetic acid was prepared I may be used for treatment of type II diabetes or obesity. ΙT 402935-24-4P 402935-27-7P 402935-28-8P 402935-29-9P 402935-32-4P 402935-33-5P 402935-35-7P 402935-38-0P 402935-41-5P 402935-42-6P 402935-43-7P 402935-45-9P 402935-46-0P 402935-48-2P 402935-49-3P 402935-52-8P 402935-54-0P 402935-55-1P 402935-56-2P 402935-57-3P 402935-60-8P 402935-61-9P 402935-62-0P 402935-63-1P 402935-65-3P 402935-66-4P 402935-67-5P 402935-68-6P 402935-83-5P 402935-84-6P 402935-85-7P 402935-86-8P 402935-87-9P 402935-88-0P 402935-91-5P 402935-92-6P 402935-94-8P 402935-95-9P 404578-71-8P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of amino(oxo)acetic acid derivs. as protein tyrosine phosphatase inhibitors) RN 402935-24-4 CAPLUS Acetic acid, [[2-(4-bromophenyl)-2-cyclohexylethyl](phenylmethyl)amino]oxo-CN

RN 402935-27-7 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-28-8 CAPLUS

CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-29-9 CAPLUS

CN Acetic acid, [[[2-chloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)ami no]oxo- (9CI) (CA INDEX NAME)

RN 402935-32-4 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]amin o]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} CH_2-Ph \\ | \\ CH_2-N-C-CO_2H \\ | \\ O \end{array}$$

RN 402935-33-5 CAPLUS

CN Acetic acid, oxo[(2-phenylethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]ami no]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ | \\ C - CO_2H \\ | \\ CH_2 - N - CH_2 - CH_2 - Ph \end{array}$$

RN 402935-35-7 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)am ino]oxo- (9CI) (CA INDEX NAME)

RN

402935-38-0 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME) CN

RN

402935-41-5 CAPLUS Acetic acid, [[[2-(carboxymethoxy)-4-(1-naphthalenyl)phenyl]methyl](phenyl CN methyl)amino]oxo- (9CI) (CA INDEX NAME)

402935-42-6 CAPLUS RN

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-43-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{O} & \text{CH}_2-\text{Ph} \\ & \text{HO}_2\text{C}-\text{C}-\text{N}-\text{CH}_2 \\ & \text{HO}_2\text{C} \\ & \text{O} \end{array}$$

RN 402935-45-9 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[2-oxo-2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]ethoxy]phenyl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & \text{O} & \text{CH}_2 - \text{Ph} \\
 & \text{HO}_2\text{C} - \text{C} - \text{N} - \text{CH}_2
\end{array}$$

402935-46-0 CAPLUS RN

2-Furancarboxylic acid, 5-[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methy CN 1]-5-(1-naphthalenyl)phenoxy]methyl]- (CA INDEX NAME)

HO₂C
$$\sim$$
 CH₂ \sim Ph \sim HO₂C \sim CH₂ \sim CH₂

RN

402935-48-2 CAPLUS Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](2-CN phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

402935-49-3 CAPLUS Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl](2-CNphenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-52-8 CAPLUS
CN Acetic acid, [[[5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-54-0 CAPLUS
CN Acetic acid, [[[4'-formyl-5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-55-1 CAPLUS CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-

naphthalenyl)phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-56-2 CAPLUS
CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1naphthalenyl)phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-57-3 CAPLUS
CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1cyclohexylethyl]phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-60-8 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-61-9 CAPLUS

CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-cyclohexylethyl]phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-62-0 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-63-1 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxopropyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-Ph} \\ \text{O} \\ \text{CH}_2\text{-N-C-CO}_2\text{H} \\ \text{Ph} \\ \text{Ph} \\ \text{Ph} \end{array}$$

RN402935-65-3 CAPLUS

CNAcetic acid, [[2-cyclohexyl-2-[1,1':3',1''-terphenyl]-4ylethyl] (phenylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-Ph \\ O \\ |l| \\ CH_2-N-C-CO_2H \\ \\ CH \end{array}$$

RN

402935-66-4 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(2-dibenzofuranyl)phenyl]ethyl] (phenylmet CN hyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

402935-67-5 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(8-quinolinyl)phenyl]ethyl] (phenylmethyl) CNamino]oxo- (9CI) (CA INDEX NAME)

RN 402935-68-6 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)phenyl]ethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-83-5 CAPLUS

CN Acetic acid, [[2-[4-[(1E)-3-([1,1'-biphenyl]-4-ylamino)-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-84-6 CAPLUS

Acetic acid, [[2-[4-[(1E)-3-[[3,5-bis(1,1-dimethylethyl)phenyl]amino]-3-CN oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-85-7 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-[(4-phenoxyphenyl)amino]-1-CNpropenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-86-8 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-dimethylphenyl)-1-CN piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN402935-87-9 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(diphenylmethyl)-1-CNpiperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-88-0 CAPLUS Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(2-phenylethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-91-5 CAPLUS
CN Acetic acid, [[[4-(decyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_9-O \end{array}$$

RN 402935-92-6 CAPLUS
CN Acetic acid, [[[4-(octadecyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-94-8 CAPLUS CN Acetic acid, [[(4-butoxy-1-naphthalenyl)methyl](2-phenylethyl)amino]oxo-

(9CI) (CA INDEX NAME)

RN 402935-95-9 CAPLUS
CN Acetic acid, oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthalenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_{13}-O \end{array}$$

RN 404578-71-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]methyl]-, 1-methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

IT 402936-05-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of amino(oxo)acetic acid derivs. as protein tyrosine phosphatase inhibitors)

RN 402936-05-4 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:171839 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 136:232060

TITLE: Preparation of amino(oxo)acetic acid protein tyrosine

phosphatase inhibitors

INVENTOR(S): Liu, Gang; Li, Yihong; Janowick, David A.; Pei,

Zhonghua

PATENT ASSIGNEE(S): Abbott Laboratories, USA SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018321	A2	20020307	WO 2001-US26133	20010821 <
WO 2002018321	A3	20030410		
W: CA, JP, MX				
RW: AT, BE, CH,	CY, DE	, DK, ES, FI	, FR, GB, GR, IE,	IT, LU, MC, NL,
PT, SE, TR				
PRIORITY APPLN. INFO.:			US 2000-650923	A 20000829 <
OTHER SOURCE(S):	MARPAT	136:232060		
GI				

$$\mathbb{R}^{4} \xrightarrow{\left(\begin{array}{c} (\mathbb{R}^{3})_{p} \\ |-\mathbb{B} \\ \mathbb{N} \end{array} \right)} \mathbb{L}^{2-L1-N} \xrightarrow{\left| \begin{array}{c} \mathbb{N} \\ \mathbb{R}^{2} \end{array} \right|} \mathbb{O}^{\mathbb{N}^{1}}$$

Title compds. I [A = N(H), O, S, N=C(H), C(H)=C(H), etc.; B = N, C(H);AB with the proviso that when A is N=C(H) or C(H)=C(H), B is C(H); p=0-2; L1 = bond, O; L2 = CHR6, CH2CHR6; R1 = H, carboxy protecting group; R2 = H, aminoalkyl, cycloalkyl(alkyl), cycloalkenyl(alkyl), (hetero)aryl, heterocycle, etc.; R3 = H, alkoxy, alkoxyalk(en)yl, alkoxyalkoxy, alkoxycarbonyl, alkoxycarbonylalkyl, alkoxycarbonylalkenyl, alkoxycarbonylalkoxy, aryl, arylalkyl, arylalkenyl, arylalkoxy, carboxamido, carboxamidoalkyl, etc.; R4 = H, alkoxy, loweralkoxy, alkoxycarbonylalkyl, alkoxycarbonylalkenyl, aryl, arylalkyl, arylalkoxy, arylthioxyalkyl, carboxamidoalkenyl, carboxamidoalkyl, carboxyalkyl, carboxylalkenyl, heteroaryl, etc.; with the proviso that at when R4 = H, at least one of R3 is other than H; R6 = H, aryl, arylalkyl, heteroaryl, heteroarylalkyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, cycloalkenylalkyl, etc.] were prepared Over 70 synthetic examples were provided. For instance, 4-bromophenylacetonitrile was alkylated with cyclohexyl bromide (DMF/benzene, NaH, 0°C) to give (4-bromophenyl) (cyclohexyl) acetonitrile which was subsequently reduced to the amine (PhMe, DIBAL-H \rightarrow BH3 \bullet THF), the amine acylated with Et oxalyl chloride (CH2Cl2, 0°C) and saponified to give II. Example compds. were found to inhibit protein tyrosine phosphatase PTP1B with inhibitory potencies in a range of about of about 3 μM to about 100

```
I are used for the treatment of type II diabetes and obesity.
IT
     402935-24-4P, [Benzyl[2-(4-bromophenyl)-2-
     cyclohexylethyl]amino](oxo)acetic acid 402935-27-7P,
     [Benzyl[2,3-dichloro-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-28-8P 402935-29-9P 402935-32-4P,
     [Benzyl[4-(2-quinolinylmethoxy)benzyl]amino](oxo)acetic acid
     402935-33-5P, Oxo[(2-phenylethyl)[4-(2-
     quinolinylmethoxy)benzyl]amino]acetic acid 402935-35-7P,
     [Benzyl[2-methoxy-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-38-0P, [Benzyl[2-cyclohexyl-2-[4-(1-
     naphthyl)phenyl]ethyl]amino](oxo)acetic acid 402935-41-5P,
     [Benzyl[2-(carboxymethoxy)-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-42-6P, [Benzyl[2-(2-tert-butoxy-2-oxoethoxy)-4-(1-
     naphthyl)benzyl]amino](oxo)acetic acid 402935-43-7P,
     3-[[[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-(1-
     naphthyl)phenoxy]acetyl]amino]benzoic acid 402935-44-8P,
     [Benzyl[2-[2-[[[4-(methoxycarbonyl)cyclohexyl]methyl]amino]-2-oxoethoxy]-4-
     (1-naphthyl)benzyl]amino](oxo)acetic acid 402935-45-9P,
     [Benzyl[4-(1-naphthyl)-2-[2-oxo-2-[[3-(2-oxo-1-
     pyrrolidinyl)propyl]amino]ethoxy]benzyl]amino](oxo)acetic acid
     402935-46-0P, 5-[[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-(1-
     naphthyl)phenoxy]methyl]-2-furoic acid 402935-48-2P,
     [[2-Methoxy-4-(1-naphthyl)benzyl](2-phenylethyl)amino](oxo)acetic acid
     402935-49-3P, [[2,3-Dichloro-4-(1-naphthyl)benzyl](2-
     phenylethyl)amino](oxo)acetic acid 402935-52-8P
     402935-54-0P 402935-55-1P, [Benzyl[2-((1E)-3-tert-butoxy-
     3-oxo-1-propenyl)-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-56-2P, (2E)-3-[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-
     (1-naphthyl)phenyl]-2-propenoic acid 402935-57-3P,
     [Benzyl[2-[4-((1E)-3-tert-butoxy-3-oxo-1-propenyl)phenyl]-2-
     cyclohexylethyl]amino](oxo)acetic acid 402935-60-8P
     402935-61-9P, (2E)-3-[4-[2-[Benzyl(carboxycarbonyl)amino]-1-
     cyclohexylethyl]phenyl]-2-propenoic acid 402935-62-0P,
     [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-(4-hydroxy-3,5-diphenylanilino)-3-oxo-1-
     propenyl]phenyl]ethyl]amino](oxo)acetic acid 402935-63-1P,
     [Benzyl[2-cyclohexyl-2-[4-[3-(4-hydroxy-3,5-diphenylanilino)-3-
     oxopropyl]phenyl]ethyl]amino](oxo)acetic acid 402935-65-3P,
     [Benzyl[2-cyclohexyl-2-(3'-phenyl[1,1'-biphenyl]-4-
     vl)ethyllamino](oxo)acetic acid 402935-66-4P,
     [Benzyl[2-cyclohexyl-2-(4-(dibenzofuran-2-yl)phenyl)ethyl]amino](oxo)aceti
     c acid 402935-67-5P, [Benzyl[2-cyclohexyl-2-[4-(8-
     quinolinyl)phenyl]ethyl]amino](oxo)acetic acid 402935-68-6P,
     [Benzyl[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-
     yl)phenyl]ethyl]amino](oxo)acetic acid 402935-83-5P
     402935-84-6P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-(3,5-di-tert-
     butylanilino)-3-oxo-1-propenyl]phenyl]ethyl]amino](oxo)acetic acid
     402935-85-7P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-(4-
     phenoxyanilino) -1-propenyl]phenyl]ethyl]amino](oxo)acetic acid
     402935-86-8P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-
     dimethylphenyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl]amino](oxo)ac
     etic acid 402935-87-9P, [[2-[4-[(1E)-3-(4-Benzhydryl-1-
     piperazinyl)-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](benzyl)amino](oxo
     )acetic acid 402935-88-0P, Oxo[(2-phenylethyl)][(4,1'-binaphth-1-
     yl)methyl]amino]acetic acid 402935-91-5P, [[[4-(Decyloxy)-1-
     naphthyl]methyl](2-phenylethyl)amino](oxo)acetic acid 402935-92-6P
     , [[[4-(Octadecyloxy)-1-naphthyl]methyl](2-phenylethyl)amino](oxo)acetic
     acid 402935-94-8P, [[(4-Butoxy-1-naphthyl)methyl](2-
     phenylethyl)amino](oxo)acetic acid 402935-95-9P,
     Oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthyl]methyl]amino]acetic acid
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402935-24-4 CAPLUS

CN Acetic acid, [[2-(4-bromophenyl)-2-cyclohexylethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-27-7 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-28-8 CAPLUS

CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-29-9 CAPLUS

CN Acetic acid, [[[2-chloro-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)ami no]oxo- (9CI) (CA INDEX NAME)

RN 402935-32-4 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]amin o]- (9CI) (CA INDEX NAME)

$$CH_2$$
— Ph
 CH_2 — N — C — C — CO_2H
 O

RN 402935-33-5 CAPLUS

CN Acetic acid, oxo[(2-phenylethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]ami no]- (9CI) (CA INDEX NAME)

$$CH_2 - N - CH_2 - CH_2 - Ph$$

RN 402935-35-7 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)am ino]oxo- (9CI) (CA INDEX NAME)

RN

402935-38-0 CAPLUS
Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl] (phenylmethy l)amino]oxo- (9CI) (CA INDEX NAME) CN

RN

402935-41-5 CAPLUS Acetic acid, [[[2-(carboxymethoxy)-4-(1-naphthalenyl)phenyl]methyl](phenyl CNmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-42-6 CAPLUS

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-43-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 402935-44-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]methyl]-, 1-methyl ester (9CI) (CA INDEX NAME)

RN 402935-45-9 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[2-oxo-2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]ethoxy]phenyl]methyl] (phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-46-0 CAPLUS

CN 2-Furancarboxylic acid, 5-[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
O & CH_2 - Ph \\
HO_2C - C - N - CH_2
\end{array}$$

$$HO_2C$$

$$CH_2 - O$$

RN 402935-48-2 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](2-phenylethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \cdot \ MeO \end{array}$$

RN 402935-49-3 CAPLUS
CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl](2-

 $0 \\ || \\ HO_2C - C \\ || \\ Ph - CH_2 - CH_2 - N - CH_2$

phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-52-8 CAPLUS
CN Acetic acid, [[[5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-54-0 CAPLUS

CN Acetic acid, [[[4'-formyl-5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-55-1 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-56-2 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, (2E)- (CA INDEX NAME)

RN402935-57-3 CAPLUS

2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-CNcyclohexylethyl]phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-60-8 CAPLUS Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-CNpyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o- (9CI) (CA INDEX NAME)

RN 402935-61-9 CAPLUS

CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-cyclohexylethyl]phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-62-0 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxo-1-propenyl]phenyl]ethyl] (phenylmethyl)amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-Ph} \\ \text{O} \\ \text{|} \\ \text{|} \\ \text{CH}_2\text{-N-C-CO}_2\text{H} \\ \\ \text{Ph} \\ \\ \text{Ph} \\ \end{array}$$

RN 402935-65-3 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[1,1':3',1''-terphenyl]-4-ylethyl] (phenylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 402935-66-4 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(2-dibenzofuranyl)phenyl]ethyl] (phenylmet hyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-67-5 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-(8-quinolinyl)phenyl]ethyl](phenylmethyl) CN amino]oxo- (9CI) (CA INDEX NAME)

RN

402935-68-6 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-CNyl)phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN402935-83-5 CAPLUS

Acetic acid, [[2-[4-[(1E)-3-([1,1'-biphenyl]-4-ylamino)-3-oxo-1-

propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-84-6 CAPLUS

CN Acetic acid, [[2-[4-[(1E)-3-[[3,5-bis(1,1-dimethylethyl)phenyl]amino]-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 402935-85-7 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-[(4-phenoxyphenyl)amino]-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-86-8 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-dimethylphenyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 402935-87-9 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(diphenylmethyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-88-0 CAPLUS
CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(2-phenylethyl)amino]oxo(9CI) (CA INDEX NAME)

RN 402935-91-5 CAPLUS
CN Acetic acid, [[[4-(decyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_9-O \end{array}$$

RN 402935-92-6 CAPLUS

CN Acetic acid, [[[4-(octadecyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$HO_2C-C$$
 $Ph-CH_2-CH_2-N-CH_2$
 $Me-(CH_2)_{17}-O$

RN 402935-94-8 CAPLUS
CN Acetic acid, [[(4-butoxy-1-naphthalenyl)methyl](2-phenylethyl)amino]oxo(9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ OBu-n \end{array}$$

RN 402935-95-9 CAPLUS
CN Acetic acid, oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthalenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$HO_2C - C$$
 $Ph - CH_2 - CH_2 - N - CH_2$
 $Me - (CH_2)_{13} - O$

IT 402936-05-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402936-05-4 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

IT 402936-06-5, Ethyl [benzyl[2-cyclohexyl-2-[4-(1-

naphthyl)phenyl]ethyl]amino](oxo)acetate 402936-07-6

402936-08-7 402936-11-2 402936-12-3

402936-14-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402936-06-5 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl] (phenylmethy l)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-07-6 CAPLUS

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-08-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-11-2 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, 1,1-dimethylethyl ester, (2E)- (9CI) (CA INDEX NAME)

RN 402936-12-3 CAPLUS

CN 2-Propenoic acid, 3-[4-[1-cyclohexyl-2-[(ethoxyoxoacetyl)(phenylmethyl)ami no]ethyl]phenyl]-, 1,1-dimethylethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402936-14-5 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

134:266299

TITLE:

Preparation of oxazolyl- and

thiazolylalkoxybenzylglycines and related compounds as

antidiabetic and antiobesity agents.

INVENTOR(S):

Cheng, Peter T. W.; Devasthale, Pratik; Jeon, Yoon T.;

Chen, Sean; Zhang, Hao

Bristol-Myers Squibb Company, USA

SOURCE:

PCT Int. Appl., 362 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT NO.					KIND DATE						ION 1	DATE						
WO	2001	0216	02		A1 20010329								20000919 <					
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	
		CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	ΗÜ,	
		ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	
		LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	
		SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	ΤZ,	UA,	ŪĠ,	US,	UΖ,	VN,	YU,	ZA,	ZW
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IN	2002DN003	107		Α	2007040	6 IN	2002-DN107		200201	.28 <
ZA	200200093	37		Α	2003050	2 ZA	2002-937		200202	01 <
MX	2002PA018	347		Α	2002102	3 MX	2002-PA1847		200202	21 <
NO	200200140	80		Α	2002051	4 NO	2002-1408		200203	21 <
NO	322500			В1	2006101	6				
HK	1049337			A1	2007072	9 HK	2003-101528		200302	28 <
PRIORITY	APPLN.	INFO.	:			US	1999-155400P	P	199909	22 <
						EP	2000-965172	A	3 200009	19 <
						WO	2000-US25710	W	200009	19 <

OTHER SOURCE(S):

MARPAT 134:266299

GI

$$R^{2}$$
? R^{2} ? R^{2} $R^$

Title compds. [I; Q = C, N; A = O, S; B = (CH2)x; Z = O, bond; X = CH, N; AΒ R1 = H, alkyl; R2 = H, alkyl, alkoxy, halo, amino; R3 = H, alkyl, aralkyl, aryloxycarbonyl, alkoxycarbonyl, arylcarbonyl, alkylcarbonyl, aryl, heteroaryl, hydroxyalkyl, aryloxyarylalkyl, etc.; R2a, R2b, R2c = H, alkyl, alkoxy, halo, amino; Y = CO2R4, 1-tetrazolyl, PO(OR4a)R5; R4 = H, alkyl, prodrug or ester; R4a = H, prodrug ester; R5 = alkyl, aryl; x = 1-4; m, n = 1, 2], were prepared as modulators of blood glucose levels, triglyceride levels, insulin levels, and non-esterified fatty acid levels (no data). Thus, 4-hydroxybenzaldehyde, 5-methyl-2-phenyloxazole-4ethanol, Ph3P, and DEAD were stirred in THF at 0°-room temperature to give 65% 4-(5-methyl-2-phenyloxazole-4-ethyl)benzaldehyde. This was stirred 12 h with N-benzylglycine Et ester and NaBH(OAc)3 in 1,2-dichloroethane to give 55% benzylamine derivative, which was stirred 14 h with aqueous NaOH in MeOH to give 71% title compound (II). IT 331740-97-7P

Ι

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxazolyl- and thiazolylalkoxybenzylglycines and related compds. as antidiabetic and antiobesity agents)

RN 331740-97-7 CAPLUS

Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-2-phenyl-4-CNoxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2008 ACS on STN ANSWER 9 OF 37

ACCESSION NUMBER:

DOCUMENT NUMBER:

CORPORATE SOURCE:

133:237826

TITLE:

1,3-Disubstituted-2-carboxyquinolones: highly potent

and selective endothelin A receptor antagonists Haesslein, Jean-Luc; Baholet, Isabelle; Fortin,

Michel; Iltis, Alain; Khider, Jean; Periers, Anne

Marie; Pierre, Christine; Vevert, Jean-Paul Medicinal Chemistry, Hoechst Marion Roussel,

Romainville, 93235, Fr.

SOURCE:

AUTHOR (S):

Bioorganic & Medicinal Chemistry Letters (2000

), 10(13), 1487-1490

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER:

Elsevier Science Ltd.

DOCUMENT TYPE:

English

Journal LANGUAGE:

The design, synthesis, and in vitro biol. activity of 2-carboxyquinolone AB antagonists selective for the endothelin A receptor are presented. Introduction of a 2nd acid group in position 3 of the quinolone ring increases dramatically the selectivity for ETA.

IT 292859-74-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of endothelin A receptor antagonist quinolonecarboxylates)

RN 292859-74-6 CAPLUS

Acetic acid, [(1,3-benzodioxol-5-ylmethyl) [2-[3-(4-methoxyphenyl)-1-CN oxopropyl]phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 24 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 10 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

132:293781

TITLE:

Preparation process of 1,5-benzodiazepines as medicine

Oi, Satoru; Suzuki, Nobuhiro; Matsumoto, Takahiro

PATENT ASSIGNEE(S):

Takeda Chemical Industries, Ltd., Japan

SOURCE:

PCT Int. Appl., 171 pp. CODEN: PIXXD2

DOCUMENT TYPE:

INVENTOR(S):

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.							APPLICATION NO.										
WO					A1 20000427														
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		CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG						
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	OTHER SOURCE(S):						132:	2937	ЯΤ										
GI																			

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. [I; wherein ring B represents an optionally substituted AΒ

cyclic hydrocarbon group; Z represents hydrogen or an optionally substituted cyclic group; R1 represents hydrogen, an optionally substituted hydrocarbon group, an optionally substituted heterocyclic group, or acyl; R2 represents optionally substituted amino; D represents a bond or a divalent group; E represents a bond, CO, CON(Ra), COO, N(Ra)CON(Rb), N(Ra)CON(Rb), N(Ra)CON(Rb), N(Ra)SO2, N(Ra), S, SO, SO2; Ra and Rb each independently represents hydrogen or an optionally substituted hydrocarbon group; L represents a bond or a divalent group; A represents hydrogen or a substituent; X and Y each represents hydrogen or an independent substituent; dotted bond indicates that R2 may be bonded to an atom on the ring B to form a ring] and salts are prepared (preparation given) from RaNHGZ and tested as medicine. Thus, the title compound II was prepared 264916-10-1P 264916-11-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation process of 1,5-benzodiazepines as medicine)

RN 264916-10-1 CAPLUS

TT

CN 2H-Isoindole-2-carboxylic acid, 5-[[2-[([1,1'-biphenyl]-4-ylmethyl) (ethoxyoxoacetyl) amino]phenyl] amino]-1,3-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 264916-11-2 CAPLUS
CN 2H-Isoindole-2-carboxylic acid, 5-[[2-[([1,1'-biphenyl]-4-ylmethyl)(carboxycarbonyl)amino]phenyl]amino]-1,3-dihydro-, 2-(1,1-dimethylethyl) ester (CA INDEX NAME)

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2008 ACS ON STN ACCESSION NUMBER: 1999:798572 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

132:151793

TITLE:

Synthesis of 8-chloro-4,5-dihydro-1H-

benzo[e][1,4]diazepine-2,3-diones as potential NMDA

receptor glycine site antagonists

AUTHOR (S):

Hwang, Ki-Jun

CORPORATE SOURCE:

Department of Chemistry, College of Natural Science, Chonbuk National University, Jeonju, 561-756, S. Korea

SOURCE:

Korean Journal of Medicinal Chemistry (1999

), 9(2), 79-82

CODEN: KJMCE7; ISSN: 1225-0058

PUBLISHER:

Korean Chemical Society

DOCUMENT TYPE:

Journal

LANGUAGE:

English

GI

Title compds. I (R = benzyl, 3-bromobenzyl, H) were prepared in several AB steps from 4-chloroanthranilic acid.

IT 257603-95-5P 257603-96-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN

257603-95-5 CAPLUS Acetic acid, [[(2-amino-4-chlorophenyl)methyl](phenylmethyl)amino]oxo-, CN ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{--Ph} \\ & \text{CH}_2\text{--N--C-C-OEt} \\ & \text{O} & \text{O} \end{array}$$

RN257603-96-6 CAPLUS

Acetic acid, [[(2-amino-4-chlorophenyl)methyl][(3-CN bromophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Eto-C-C
$$CH_2-N-CH_2$$

$$NH_2$$

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 13 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 12 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER: 130:237573

Preparation of 2,3-dioxabicyclo[3.3.1] nonanes as TITLE:

antimalarials.

Bachi, Mario; Posner, Gary H.; Korshin, Edward INVENTOR(S):

Yeda Research and Development Co. Ltd., Israel; Johns PATENT ASSIGNEE(S):

Hopkins University PCT Int. Appl., 59 pp. SOURCE:

CODEN: PIXXD2

Patent

DOCUMENT TYPE: English LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.						KIND DATE			APPLICATION NO.							DATE			
																			
WO	9912	900			A2		1999	0318	1	WO 1	998	IL44	0		19980910 <				
WO	9912	900			A3		1999	0506											
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							GE,												
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	1021						2000	0726		Eb I	998-	9429	90		T	9980	910	<	
EP	1021						2005												
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PΤ,		
		IE,	SI,	LT,	LV,	FI,	RO												
AT	2935							0515		AT 1	998-	9429	90		1	9980	910	<	
	6166											5084				0000	511	<	
	PRIORITY APPLN. INFO.:									IL 1	997-	1217	49	1	A 1	9970	911	<	
	INTOKITI INITIM. IMIO								1	WO 1	998-	IL44	0	1	w 1	9980	910	<	
OTHER SO	MAR	PAT	130:	2375															

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AB Title compds. [I; X = H, OH, (alkoxy- or acyloxy-substituted) alkoxy, (alkoxy- or aryloxy-substituted) aralkoxy, acyloxy; M = H, OH, alkoxy, alkenyloxy, (acyl- or acyloxy-substituted) acyloxy, aralkoxy, aralkenyloxy, (alkoxy-, dialkylamino-, or arylalkylamino-substituted) oxalyloxy, (aryloxy-, dialkylamino-, or diaralkylamino-substituted) di(aralkyl)amino, carbonyloxy; XM = bond, O; L = H; LM = bond; either Z = RS(0)n and Y = H, or Y = RS(0)n and Z = H; R = (alkoxy- or alkoxycarbonyl-substituted), alkyl, cycloalkyl, (alkyl-, halo-, or CF3-substituted) aryl, aralkyl; n = 0-2], were prepared Thus, (R)-(+)-limonene in heptane/benzene was treated with di-tert-Bu peroxalate and then simultaneously with O2 and PhSH in benzene at room temperature CH2Cl2 was added, the mixture was cooled to 0-5°, and Ph3P was added followed by stirring to room temperature to give 54.6% (1R,4R,5R,8R)- and (1R, 4S, 5R, 8R) - 4, 8 - dimethyl - 4 - phenylthiomethyl - 2, 3 - dioxabicyclo[3.3.1] nonan-8-ol. The mixture was acetylated with AcCl/pyridine/DMAP in CH2Cl2 and the mixture of acetates was treated with MCPBA in EtOAc at 0° to room temperature to give (1R,4R,5R,8R) - and (1R,4S,5R,8R) -8-acetoxy-4,8-dimethyl-4phenylsulfonylmethyl-2,3-dioxabicyclo[3.3.1] nonane. Both of the above compds. showed IC50 = 17 nM against Plasmodium falciparum in vitro. 208646-68-8P 208646-69-9P 221293-39-6P TT RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2,3-dioxabicyclo[3.3.1] nonanes as antimalarials) ВN 208646-68-8 CAPLUS Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4R,5R,8R)-4,8-dimethyl-4-CN [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

Absolute stereochemistry.

221293-39-6 CAPLUS RN

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,5R,8R)-4,8-dimethyl-4-CN [(phenylthio)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 13 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER: 129:54332

Synthesis and in vitro antimalarial activity of TITLE:

sulfone endoperoxides

Bachi, Mario D.; Korshin, Edward E.; Ploypradith, AUTHOR(S):

Poonsakdi; Cumming, Jared N.; Xie, Suji; Shapiro, Theresa A.; Posner, Gary H.

Department of Organic Chemistry, The Weizmann CORPORATE SOURCE:

Institute of Science, Rehovot, 76100, Israel

Bioorganic & Medicinal Chemistry Letters (1998 SOURCE:

), 8(8), 903-908

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OR CH₂R¹ R2CH2 I,

Page 354

GI

AB A series of 4,8-dimethyl-4-phenylsulfonylmethyl-2,3-dioxabicyclo[3.3.1]nonanes carrying a variety of substituents at C-8 [I; R = H, Ac, 4-MeOC6H4CH2, EtOCOCO, (PhCH2)2NCOCO, AcCH2CO; R1, R2 = H, PhSO2] were prepared by a short and efficient method from R-(+)-limonene. Key reactions include thiol oxygen cooxidn., and alkylation and acylation of a sterically hindered tertiary alc. compatible with the endoperoxy functionality. Some of compds. which are structurally related to yingzhaosu A had in vitro antimalarial activity comparable to that of artemisinin and superior to that of arteflene.

IT 208646-68-8P 208646-69-9P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antimalarial activity of (phenylsulfonyl)dioxabicyclononane s)

RN 208646-68-8 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4R,5R,8R)-4,8-dimethyl-4-[(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 208646-69-9 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4S,5R,8R)-4,8-dimethyl-4 [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1996:748455 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 126:31277

TITLE: Quinoline derivatives useful as endothelin receptor

antagonists, process for their preparation, the

resultant intermediates, their use as medicaments, and

pharmaceutical compositions containing them

INVENTOR(S): Hawsslein, Jean-Luc

PATENT ASSIGNEE(S): Roussel-UCLAF, Fr.; Haesslein, Jean-Luc

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent French

LANGUAGE:
FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

DATE PATENT NO. KIND DATE APPLICATION NO. _______ WO 1996-FR591 19960418 <--WO 9633190 A1 19961024 W: JP, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 19950420 <--FR 2733233 A1 19961025 FR 1995-4722 FR 2733233 B1 19970530 A 19950420 <--PRIORITY APPLN. INFO.: FR 1995-4722

OTHER SOURCE(S): MARPAT 126:31277

GΙ

AB The invention concerns compds. I and their isomers and addition salts [wherein A = H or CH2B; B = alkyl, C6H3R1R2R3, (un) substituted 3-pyridyl, cyclohexyl, or 2-furyl; Z1, Z2 = H, or together form fused carbo- or

heterocyclic (O, S, N, NH) ring; Z = O or S; X = CO2H or derivs., tetrazolyl, CONHSO2R6; R6 = (un)substituted alkyl, alkenyl or Ph; R = H, halo, OH, SH, CO2H, alkyl, phenylthioalkyl, alkoxy, Ph, naphthyl, PhCH2, PhCH2CH2, various heterocycles, and PhS, most of which may be substituted; R1-R5 = H, halo, OH, alkyl, alkoxy, cyano, NO2, etc.; or R2R3 may likewise form the rings formed by Z1 and Z2, with the proviso that when A = H, then Z1Z2 form ringl. I are endothelin receptor antagonists, useful for treatment of vascular spasms, renal insufficiency, atherosclerosis, hypertension, asthma, osteoporosis, etc. For example, the intermediate II (preparation given) underwent a sequence of condensation with aniline, thermal cyclization to a dihydroquinolone, N-alkylation with piperonyl bromide, and hydrolysis with aqueous ethanolic KOH, to give title potassium salt III. In tests for inhibition of endothelin receptors A and B in vitro, III had IC50 values of 10.6 nM and 606 nM, resp.

IT 184242-49-7P 184242-56-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of quinoline derivs. as endothelin receptor antagonists)

RN 184242-49-7 CAPLUS

CN Acetic acid, [[(6-chloro-1,3-benzodioxol-5-yl)methyl][2-[3-[2-(2-ethoxy-2-oxoethoxy)-4-methoxyphenyl]-1-oxopropyl]phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 184242-56-6 CAPLUS

CN Acetic acid, [(2-acetylphenyl)(1,3-benzodioxol-5-ylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1996:485770 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

125:142568

TITLE:

Preparation of novel N-imidoyl-[p-

[(amidinonaphthylmethyl)amino]phenoxy]piperidine derivatives and analogs as blood platelet aggregation

inhibitors

INVENTOR(S):

Hirayama, Fukushi; Koshio, Hiroyuki; Matsumoto, Yuzo;

APPLICATION NO.

DATE

Kawasaki, Tomihisa; Kaku, Seiji; Yanagisawa, Isao

Yamanouchi Pharmaceutical Co., Ltd., Japan

PATENT ASSIGNEE(S):

PCT Int. Appl., 156 pp.

SOURCE:

CODEN: PIXXD2

DATE

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

KIND

PATENT INFORMATION:

PATENT NO.

												_							
													19951201 <						
WO	9616	940			AI		1996	0606	CINT	WO	TAAD	-UPZ	IS, JP, KE,						
	w:	AM,	AU,	BB,	BG,	BK,	BY,	CA,	CIV,	MC	, EE	, Pl	, GE	, 13 M	IU,	TO,	UP,	DI	
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	DU	RO,	RU,	SD,	SG,	SI,	ŠK,	ΙU,	TM'	CII	, UA	, טפּט	, UZ	, v	יםי מי	CB	CP	TE	
	RW:	KE,	ьs,	MW,	SD,	54,	OG,	AI,	DE,	CD	, DE	, DA	, E	, F	π,	CN	GR,	MD,	
							SE,	Br,	во,	CF	, CG	, CI	, Cr	1, G	Α,	GN,	ML,	MIK,	
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CA	2206	532			C		2006			N T T	1005	200	4.0			1	9951	201	_
	9539									AU	TAAD	-399	42			1	9901.	201	<
	6886				B2		1998	0312			3005	000	60 F			-	9951	201	_
	7982				A1					EP	1995	-938	625				9951.	201	<
EP	7982				B1		2003	-		a n	T 00			T 33		C E	ма	חת	TE
	R:		BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, 11	, TT	, LI), N	ш,	DE,	MC,	21,	1.5
	1167				A		1997	1210		CN	1995	-196	546			_	9951	201	<
	1087						2002					000				-	0051	201	_
HU	7731	3			A2		1998			HU	1997	-202	8				9951: 9951:	201	<
	3004				B2		2000			J P	1996	-218	590				9951	20I	<
RU	2154	633			C2		2000			RU	1997	-108	576			1	9951	20I	<
PL	1848	24			В1		2002										9951		
	2332						2003	0315		AT	1995	-938	625				9951	201	<
	7982																9951		
	2193				Т3					ES	1995	-938	625			1	9951	201	<
	9702				Α		1997			ИО	1997	-248	2			1	9970	530	<
	3095				В1		2001									_			
	5869				Α		1999	-									9970		
	9702						1997			FI	1997	-232	6			1	9970	602	<
	1150				B1		2005	0228							,				
PRIORIT	Y APP	LN.	INFO	.:													9941		
																	9950		
										JP 1995-198816									
											1995						9951	201	<
OTHER SOURCE(S):						REAC	T 12	5:14	2568	568; MARPAT 125:142568									

GI

$$\begin{array}{c|c} X & & \\ &$$

The title compds. [I; R1 = H or A-W-R4; wherein A = C(:X), COCO, SO2; X = AB O or S; W = a single bond or NR5; R4 = OH, lower alkoxy, (un) substituted lower alkyl, cycloalkyl, aryl, or heteroaryl; R5 = H, carbamoyl, lower alkoxycarbonyl, mono- or dialkylaminocarbonyl, lower alkylsulfonyl, monoor dialkylaminothiocarbonyl, (un) substituted lower alkyl or alkanoyl; R2 = lower alkyl; R3 = H, halo, carboxy, NH2, cyano, NO2, OH, lower alkoxy, lower alkyl, lower alkoxycarbonyl; B = lower alkylene or carbonyl; n = 0or 1], which have an antiplatelet aggregation effect on the basis of the effect of inhibiting activated blood coagulation factor X and are useful as antithrombotic agents, etc., are prepared Thus, a cyanonaphthalene derivative (II; R1 = Ac, X = cyano, X1 = Boc) (preparation given, 128 mg) was dissolved in a mixture of CH2Cl2 and EtOH , cooled to -20°, saturated with HCl(g), stirred at 5° for 4 days, treated with a saturated methanolic NH3, and stirred at 5° for 6 days to give an amidinonaphthalene derivative II.2HCl (R1 = Ac, X = amidino, X1 = H) (92 mg), which (56 mg) was dissolved in EtOH, treated with 28 mg Et acetimidate dihydrochloride and 36 mg Et3N, and stirred at room temperature for 2 days to give the title compound II [R1 = Ac, X = amidino, X1 = C(:NH)Me]. II.2HCl [R1 = SO2NHCO2Et, X = amidino, X1 = C(:NH)Me] at 0.04 μM in vitro prolonged twice the activated blood coagulation factor X-induced aggregation time of human serum as compared to 0.59 μM for a reference compound

IT 179755-30-7P 179755-36-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-imidoyl-[p-[(amidinonaphthylmethyl)amino]phenoxy]piperidin e derivs. and analogs as antithrombotics and blood platelet aggregation inhibitors)

RN 179755-30-7 CAPLUS

CN Acetic acid, [[[7-(aminoiminomethyl)-2-naphthalenyl]methyl][4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]amino]oxo-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

$$\begin{array}{c|c} NH & NH \\ NH & HO_2C-C \\ CH_2-N & \end{array}$$

●2 HCl

IT 179755-95-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-imidoyl-[p-[(amidinonaphthylmethyl)amino]phenoxy]piperidin e derivs. and analogs as antithrombotics and blood platelet aggregation inhibitors)

RN 179755-95-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[(7-cyano-2-naphthalenyl)methyl](ethoxyoxoacetyl)amino]phenoxy]-, 1,1-dimethylethylester (9CI) (CA INDEX NAME)

L5 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1996:349682 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

125:10856

TITLE:

Preparation of (pyrrolyl)-5,6,7,8-

tetrabenzo[f]quinoxaline-2,3-dione neurotransmitter

antagonists

INVENTOR(S):

Lubisch, Wilfried; Vierling, Michael; Behl, Berthold;

Hofmann, Hans-Peter BASF A.-G., Germany

SOURCE:

Ger. Offen., 26 pp.
CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT ASSIGNEE(S):

					D DATE	APPLICATION NO.	
	4436852					DE 1994-4436852	
CA	2201527			Δ1		CA 1995-2201527	
						WO 1995-EP3902	
WO						FI, HU, JP, KR, KZ, MX	
						F1, NO, UF, RR, R2, N2	1, 110, 112,
					UA, US	CD CD III III MO	NI DO CE
	RW: AT,	BE,	CH,	DE,	DK, ES, FR,	GB, GR, IE, IT, LU, MC	., NL, PI, SE
AU	9538034			Α	19960506	AU 1995-38034	19951002 <
						EP 1995-935894	19951002 <
					19991229		
	R: AT,	BE,	CH,	DE,	DK, ES, FR,	GB, GR, IE, IT, LI, LU	J, NL, PT, SE
CN	1160400	•	,	A	19970924	CN 1995-195650	19951002 <
					20020123		
BR	9509337			Δ	19980127	BR 1995-9337	19951002 <
TD	10507186			т	19980714		19951002 <
70	10007100			Tr.	20000115	AT 1995-935894	
	9508643				19970414		
	1995MA01				20050225		
	5849744					US 1997-809697	
FI	9701528			Α	19970411	FI 1997-1528	
NO	9701674			A	19970611	NO 1997-1674	19970411 <
PRIORITY	Y APPLN.	INFO	. :			DE 1994-4436852	A 19941014 <
						WO 1995-EP3902	W 19951002 <
OTHED CO	TTDCF(G).			ראפו	PEACT 125.10	856 · MARPAT 125:10856	

OTHER SOURCE(S): CASREACT 125:10856; MARPAT 125:10856

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The title compds. [I; R1 = H, C1-6 aliphatic residue; (un) substituted CO2H, AB (un) substituted CONH2, etc.; R2 = H, C1-4 alkyl, Ph; R3 = H, (CH2) mR7; m = 0-4; R7 = H, alkyl, Ph, phenylsulfonyl, NO2, CN, etc.], useful as antiepileptics (no data), anxiolytics (no data), antidepressants (no data), and as AMPA and glycine-binding-site-NMPA receptor antagonists, are prepared Thus, 9-amino-1-hydroxy-5,6,7,8-tetrahydrobenzo[f]quinoxaline-2,3-(1H,4H)-dione (sic) was reacted with 2,5-dimethoxytetrahydrofuran (sic), producing quinoxalinedione II (sic), m.p. >250°, which demonstrated a Ki of <10 μ M in the binding of 3H-AMPA to rat-derived cerebral membranes.

IT 177493-99-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (pyrrolyl)-5,6,7,8-tetrabenzo[f]quinoxaline-2,3-dione neurotransmitter antagonists)

RN

177493-99-1 CAPLUS Acetic acid, oxo[(phenylmethyl)(5,6,7,8-tetrahydro-2,4-dinitro-1-CNnaphthalenyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

CAPLUS COPYRIGHT 2008 ACS on STN L5 ANSWER 17 OF 37

1995:264648 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER:

122:56055

TITLE:

Preparation of [1,2,4]triazolo[4,3-a]quinoxaline

excitatory neurotransmitter antagonists

INVENTOR(S):

Jacobsen, Poul; Nielsen, Flemming Elmelund; Jeppesen,

Lone

PATENT ASSIGNEE(S): Novo Nordisk A/S, Den. SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.		KIND	DATE	APPLICATION NO.	DATE
	9421639 W: AU,	BG, B	A1	19940929 CN, CZ, FI,	WO 1994-DK77 HU, JP, KP, KR, KZ,	19940225 <
	RW: AT,	BE, C	H, DE, I	DK, ES, FR,	GB, GR, IE, IT, LU,	
					CA 1994-2158545	
					AU 1994-62018	19940225 <
AU	685783		B2	19980129		
					EP 1994-908979	19940225 <
				DK, ES, FR,	GB, GR, IE, IT, LI,	LU, NL, PT, SE
CN	1122601		Α	19960515	CN 1994-191979	19940225 <
CN	1041930		В			
HU	73419		A2	19960729	HU 1995-2726	
JP	08507536		T	19960813		19940225 <
IL	108800		A	19980222	IL 1994-108800	19940301 <
ZA	9401926		A	19950918	ZA 1994-1926	19940318 <
US	5559106		A	19960924	US 1994-350744	19941207 <
FI	9504386		A	19950918	FI 1995-4386	19950918 <
NO	9503673		A	19951117	NO 1995-3673	19950918 <
PRIORITY	APPLN.	INFO.:			DK 1993-310	A 19930319 <
					WO 1994-DK77	W 19940225 <
					US 1994-202524	

OTHER SOURCE(S): M

GΙ

$$\mathbb{R}^{9}$$
 \mathbb{N}
 \mathbb{N}

The title compds. [I; R1 = COX1, POX1X2, (un) substituted alkyl; X1, X2 = HO, C1-6 alkoxy; R6-R9 = H, alkyl, halogen, NH2, NO2, CN, CF3, etc.; R6R7 and R8R9 may form fused rings], useful as excitatory neurotransmitter antagonists, are prepared and I-containing formulations presented. Thus, 1-phosphonomethyl-7-trifluoromethyl[1,2,4]triazolo[4,3-a]quinoxalin-4(5H)-one, m.p. >290° (decomposition), was prepared and demonstrated a IC50 for 3H-AMPA binding to rat brain cerebral cortical membrane homogenate of 0.26 M.

IT 159891-83-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of [1,2,4]triazolo[4,3-a]quinoxaline excitatory

neurotransmitter antagonists)

RN 159891-83-5 CAPLUS

CN Acetic acid, [(4-bromo-2-nitro-1-naphthalenyl)[(2,4-

dimethoxyphenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1994:508834 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

121:108834

TITLE:

Quinoxalinedione derivatives as EAA (excitatory amino

acid) antagonists

INVENTOR(S):

Bigge, Christopher Franklin; Malone, Thomas Charles;

Waetjen, Frank

PATENT ASSIGNEE(S):

Warner-Lambert Co., USA

SOURCE:

PCT Int. Appl., 121 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.			KIN	DAT	'E	APPLICATION NO.	DATE
	- 							
WO	9409000			A1	199	40428	WO 1993-US9667	19931008 <
	W: AU,	CA,	CZ,	FI,	HU, JE	, KR,	NO, NZ, RU, SK	
	RW: AT,	BE,	CH,	DE,	DK, ES	FR,	GB, GR, IE, IT, LU, MC	C, NL, PT, SE
AU	9351715			A		40509	AU 1993-51715	19931008 <
AU	680632			B2	199	70807		
ΕP	664807			A1	199	50802	EP 1993-922849	19931008 <
ΕP	664807			В1	199	70910		
	R: AT,	BE,	CH,	DE,	DK, ES	FR,	GB, GR, IE, IT, LI, LU	J, MC, NL, PT, SE
JΡ	08502483		•	T	199	60319	JP 1993-510172	19931008 <
AΤ	157977			Т	199	70915	AT 1993-922849	19931008 <
ES	2109516			Т3	199	80116	ES 1993-922849	19931008 <

MX 9306325	Α	20000630	MX	1993-6325		19931011	<
US 2003114422	A1	20030619	US	1995-443507		19950518	<
US 6703391	B2	20040309					
PRIORITY APPLN. INFO.:			US	1992-960157	Α	19921013	<
			US	1993-34332	Α	19930322	<
			US	1993-124770	Α	19930924	<
			WO	1993-US9667	W	19931008	<
			US	1995-375059	В3	19950119	<

OTHER SOURCE(S):

MARPAT 121:108834

GI

AB Title compds. and pharmaceutically acceptable salts thereof are disclosed, i.e. I [R = H, OH; R1 = H, alkyl, arylalkyl, (CH2)nOH or (CH2)nNR7R8; R5,R6 = H, halo, NO2, CN, CF3, SO2NR7R8, PO3R9R10, alkyl, alkenyl, alkynyl, (CH2)nCONR7R8, (CH2)nCO2R10, NHCOR11; R7, R8 = H, alkyl; or R7R8 forms a ring of 3-7 atoms; R9, R10, R11 = H, alkyl; n = 0-4; A = NR12CHR13CHR14, CHR13CHR14NR12, CHR13NR12CHR14, CHR14CH2NR12CHR13, CHR13NR12CH2CHR14, CH2CH2CHR13NR12, NR12CHR13CH2CH2, CH2CH2NR12CH2CH2, CH2CH2CH2NR12CH2, CH2NR12CH2CH2CH2, CH2CH2CH2CH2NR12, NR12CH2CH2CH2CH2; R12 = H, CH2CH2OH, alkyl; R13, R14 = H, CN, CONH2, CH2NH2, CH2OH, alkyl, arylalkyl, alkenyl, CO2R15; R15 = H, alkyl]. The compds. are useful in the treatment of mammalian disorders responsive to blockade of glutamic and aspartic acid receptors. Processes for preparing the compds. and novel intermediates are also disclosed. For example, 5-nitroisoquinoline underwent quaternization with EtI, hydrogenation of 1 ring and the nitro group, and N-acetylation (17% overall), bromination (53%), nitration (71%), deacetylation (82%), and hydrogenation of the 2nd nitro group (98%) to give isoquinolinediamine derivative II. Cyclocondensation of II with oxalic acid in refluxing aqueous

HCl

gave 59% title compound III. The IC50 of III for inhibition of [3H]-AMPA binding to rat cortical membranes was 2.4 μM . A total of 119 synthetic examples cover preparation of various I and precursors. Receptor binding data (AMPA, kainic acid, and glycine receptors) are given for selected I. 156694-87-0P

IT 156694-87-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation and reaction of, in preparation of quinoxalinediones as excitatory

amino acid antagonists)

RN 156694-87-0 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)(1,2,3,4-tetrahydro-6-nitro-5-quinolinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 19 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:8563 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 120:8563

TITLE: Synthesis and antimicrobial activity of some new

indolo[2,1-b]quinazolin-6(12H)ones

AUTHOR(S): Baiocchi, Leandro; Giannangeli, Marilena; Rossi,

Vilma; Ambrogi, Valeria; Grandolini, Giuliano;

Perioli, Luana

CORPORATE SOURCE: Ist. Ric. Francesco Angelini, Pomezia, Italy

SOURCE: Farmaco (1993), 48(4), 487-501 CODEN: FRMCE8; ISSN: 0014-827X

DOCUMENT TYPE: Journal

LANGUAGE: English

 R^{1}

Ι

OTHER SOURCE(S): CASREACT 120:8563

R N N

AB New indolo[2,1-b]quinazolin-6(12H)ones I (R = halo, alkoxy, etc.; R1 = halo, hydrogen; R2 = hydrogen, alkyl) were prepared and tested as antimicrobial agents. I are tryptanthrin derivs.

IT 151383-63-0P 151383-64-1P 151383-65-2P 151383-66-3P 151383-67-4P 151383-68-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for tryptanthrin derivative (antimicrobial agent))

RN 151383-63-0 CAPLUS

Acetic acid, [[(2-nitrophenyl)methyl]phenylamino]oxo-, ethyl ester (9CI) CN (CA INDEX NAME)

151383-64-1 CAPLUS RN

Acetic acid, [(4-methoxyphenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CN ester (9CI) (CA INDEX NAME)

151383-65-2 CAPLUS RN

Acetic acid, [(4-chlorophenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CNester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ C-C-OEt \\ \hline N-CH_2 \\ \hline O_2N \end{array}$$

RN

151383-66-3 CAPLUS Acetic acid, [(2-methylphenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CNester (9CI) (CA INDEX NAME)

RN 151383-67-4 CAPLUS

CN Benzeneacetic acid, 4-[(ethoxyoxoacetyl)[(2-nitrophenyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 151383-68-5 CAPLUS

CN Acetic acid, [[(5-chloro-2-nitrophenyl)methyl]phenylamino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 20 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:216962 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 112:216962

TITLE: Preparation of oxadiazolylimidazoquinoxalinone

derivatives as central nervous system agents

INVENTOR(S): Hansen, Holger Claus; Watjen, Frank

PATENT ASSIGNEE(S): Aktieselskabet Ferrosan, Den.

SOURCE: Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

EP	344943		A1	19891206	EP	1989-304982		19890517	<
	R: AT, I	BE, CH,	DE, ES	S, FR, GB,	GR, IT	r, LI, LU, NL,	, SE		
US	5075304		A	19911224	US	1989-353793		19890518	<
ZA	8903872		Α	19900228	ZA	1989-3872		19890523	<
DK	8902582		Α	19891202	DK	1989-2582		19890526	<
DK	161022		В	19910521					
DK	161022		С	19911028					
AU	8935174		A	19891207	AU	1989-35174		19890526	<
AU	627181		B2	19920820					
CA	1315786		C	19930406	CA	1989-601114		19890530	<
ИО	8902204		A	19891204	NO	1989-2204		19890531	<
МО	173185		В	19930802					
МО	173185		С	19931110					
FI	8902684		Α	19891202	FI	1989-2684		19890601	<
FI	92203		В	19940630					
FI	92203		C	19941010					
JP	02025486		A	19900126	JP	1989-137578		19890601	<
PRIORIT	Y APPLN. II	NFO.:		•	DK	1988-2971	A	19880601	<
					DK	1988-6259	Α	19881110	<
	(-)								

OTHER SOURCE(S):

MARPAT 112:216962

GI

The title compds. (I; R3 = Q, Q1, CO2R4; R4 = C3-7 cycloalkyl; R5 = Me substituted with alkoxycarbonyl, heteroaryl, morpholino C3-7 cycloalkyl, C1-6 alkenyl, arylacyl, alkylacyl, alkoxyalkyl, alkoxy, phthalimidoiphenyl, aryl, or aralkyl, all of which are substituted with halo, C1-6 alkyl, NH2, N3, or C1-6 alkoxy; R6 = H, C1-6 alkyl, CF3), which have strong affinity for benzodiazepine receptors and are useful in psychopharmaceutical prepns. such as anticonvulsants, anxiolytics, and hypnotics and in improving cognitive function, are prepared by cyclocondenstion of quinoxaline derivs. (II; Y = leaving group) with CNCH2R3 or I (R3 = CO2H) with R4C(:NOH)NH2. Thus, treatment of 4-benzyl-1,2,3,4-tetrahydro-2,3-dioxoquinoxaline (preparation given) with Me3COK in DMF under ice-cooling followed by (EtO)2P(O)Cl at room temperature

and

then a preformed cold (-40°) solution of Me3COK and 5-cyclopropyl-3-isocyanomethyl-1,2,4-oxadiazole in DMF gave I (R3 = Q1, R4 = cyclopropyl, R5 = PhCH2, R6 = H) (III). I (R3 = Q1, R4 = cyclopropyl, R5

= Me, R6 = CF3) and III in vivo inhibited 3H-flunitrazepan-binding to the brain benzodiazepine receptors in mice with an ED50 of 0.09 and 1.2 mg/kg body weight, resp. A total of 34 I were prepared

IT 126991-26-2P 126991-27-3P 126991-29-5P

126991-31-9P 126991-32-0P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for oxadiazolylimidazoquinoxaline central nervous system agent)

RN 126991-26-2 CAPLUS

CN Acetic acid, [[(2-methoxyphenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-27-3 CAPLUS

CN Acetic acid, [[(4-methoxyphenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-29-5 CAPLUS

CN Acetic acid, [[(2-chlorophenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-31-9 CAPLUS

CN Acetic acid, [(2-nitrophenyl)(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-32-0 CAPLUS

CN Acetic acid, [(2-chloro-6-nitrophenyl)[(2-chlorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & || & || & \\
 & || & || \\
 & C1 & C1
\end{array}$$

$$\begin{array}{c|c}
 & C1 & C1 \\
 & CH_2 - N & C1
\end{array}$$

L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:55371 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 112:55371

TITLE: A facile synthesis of 1,2,3,4-tetrahydroisoquinolines

through cyclization of O,N-acetals. II. Syntheses of

isoquinolinequinone antibiotics

AUTHOR(S): Saito, Naoki; Kawakami, Nanko; Yamada, Eri; Kubo,

Akinori

CORPORATE SOURCE: Meiji Coll. Pharm., Tokyo, 154, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1989),

37(6), 1493-9

CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 112:55371

GI

AB A mild and efficient method for the synthesis of 1,2,3,4-

tetrahydroisoquinolines I (R = H, CO2Et, CO2Bu) and II involves a modified Pictet-Spengler reaction involving Lewis acid-mediated cyclization of the O,N-acetals. The synthetic utility of this reaction is demonstrated with a preparation of renierone and mimocin from I (R = CO2Bu).

IT 124867-30-7P 124867-32-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 124867-30-7 CAPLUS

CN Acetic acid, ethoxy[(phenylmethyl)[2-(2,4,5-trimethoxy-3-methylphenyl)ethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 124867-32-9 CAPLUS

CN Acetic acid, butoxy[(phenylmethyl)[2-(2,4,5-trimethoxy-3-methylphenyl)ethyl]amino]-, butyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{--Ph O} \\ & \parallel \\ \text{MeO} \\ \hline \\ \text{OMe} \\ & \text{MeO} \\ \end{array}$$

L5 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1983:83183 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 98:83183

ORIGINAL REFERENCE NO.: 98:12549a,12552a

TITLE: A bendazac metabolite

AUTHOR(S): Giannangeli, M.; Interdonato, N.; Baiocchi, L.

CORPORATE SOURCE: Ist. Ric. F. Angelini, Rome, Italy

SOURCE: Bollettino Chimico Farmaceutico (1982),

121(9) 465-74

121(9), 465-74 CODEN: BCFAAI; ISSN: 0006-6648

DOCUMENT TYPE: Journal

DOCUMENT TIPE: JOURNAL

LANGUAGE: Italian GI

AB Extraction and chromatog. of the urine of patients treated orally with bendazac lysine salt (I) [82576-52-1] showed the presence of a metabolite which was identified by NMR, IR, and UV spectroscopy as the corresponding hydroxylated compound, 5-hydroxy-1-benzylindazole-3-oxyaceic acid (II) [84745-02-8]. Unmetabolized bendazac was also present. II was identified by comparison with an authentic sample, which was synthesized from N-benzyl-5-benzyloxyisatin [84745-03-9]. The synthetic data and the characterization of the intermediate products are reported.

IT 84754-16-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 84754-16-5 CAPLUS

CN Acetic acid, oxo[[4-(phenylmethoxy)phenyl](phenylmethyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 23 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1982:217213 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 96:217213

ORIGINAL REFERENCE NO.: 96:35877a,35880a

TITLE: Competitive pathways in chlorine dioxide oxidation of

amines: amide formation from acyclic amines Burrows, Elizabeth P.; Rosenblatt, David H.

AUTHOR(S): Burrows, Elizabeth P.; Rosenblatt, David H.

CORPORATE SOURCE: Army Med. Bioeng. Res. Dev. Lab., Fort Detrick, MD,

USA

SOURCE: Report (1981), USAMBRDL-TR-8109; Order No.

AD-A107242, 12 pp. Avail.: NTIS

From: Gov. Rep. Announce. Index (U. S.) 1982, 82(6),

1147

DOCUMENT TYPE: Report LANGUAGE: English

Treatment of dibenzylamine or Et N,N-dibenzylglycinate with ClO2 gave, in addition to the expected products of oxidative dealkylation, substantial amts. of amides. With the second reaction and preformed ClO2 at pH 4-7, Et N,N-dibenzyloxamate was the predominant isomer; with ClO2 generated in situ at pH 2.5-3, Et N-benzoyl-N-benzylglycinate was predominant. In the latter case the combined yield of amides was sufficiently high (80%) to be

of synthetic utility.

IT 80326-96-1P

RL: PREP (Preparation)

(from reaction of Et N, N-dibenzylglycinate with chlorine dioxide)

RN 80326-96-1 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \circ & \circ \\ \parallel & \parallel \\ \text{Ph-} & \text{CH}_2 - \text{N--} & \text{C--} & \text{C--} & \text{OEt} \\ & & \\ \text{Ph-} & \text{CH}_2 \end{array}$$

L5 ANSWER 24 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1982:85183 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 96:85183

ORIGINAL REFERENCE NO.: 96:13975a,13978a

TITLE: Conversion of acyclic amines to amides by chlorine

dioxide

AUTHOR(S): Burrows, Elizabeth P.; Rosenblatt, David H.

CORPORATE SOURCE: U. S. Army Med. Bioeng. Res. Dev. Lab., Frederick, MD,

21701, USA

SOURCE: Journal of Organic Chemistry (1982), 47(5),

892-3

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal LANGUAGE: English

Treatment of (PhCH2)2NH and (PhCH2)2NCH2CO2Et (I) with ClO2 gave, in addition to the expected products of oxidative dealkylation, substantial amts. of amides. With I and preformed ClO2 at pH 4-7, (PhCH2)2NCOCO2Et was the principal isomer; however, with ClO2 generated in situ at pH 2.5-3, BzN(CH2Ph)CH2CO2Et predominated. In the latter case the combined yield of amides was sufficiently high (80%) to be of synthetic utility.

IT 80326-96-1P

RL: FORM (Formation, nonpreparative); PREP (Preparation) (formation of, in reaction of Et dibenzylglycinate with chlorine dioxide)

RN 80326-96-1 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph-CH}_2-\mathsf{N-C-C-OEt} \\ |\mathsf{Ph-CH}_2 \\ | \\ \mathsf{Ph-CH}_2 \end{array}$$

L5 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1980:568596 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 93:168596

ORIGINAL REFERENCE NO.: 93:26871a,26874a

Fungicidal N-oxalyl derivatives of TITLE:

N-phenylaminoacid(s)(esters)

INVENTOR(S): Lunkenheimer, Winfried; Brandes, Wilhelm

PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.

SOURCE: Ger. Offen., 42 pp.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
	2836158	A1	19800228	DE 1978-2836158	19780818 <
	4248886 9569	A Al	19810203 19800416	US 1979-62400 EP 1979-102817	19790731 < 19790806 <
EP	9569	B1	19820428	G.F.	
AT	R: AT, BE, CH, 912	T T	, GB, IT, NL 19820515	AT 1979-102817	19790806 <
	7949884	A	19800221 19801217	AU 1979-49884 DD 1979-214991	19790814 < 19790815 <
	145492 58050	A5 A	19830331	IL 1979-58050	19790815 <
	55031079	A	19800305	JP 1979-103632	19790816 < 19790816 <
	1146954 7903444	A1 A	19830524 19800219	CA 1979-333876 DK 1979-3444	19790818 <
	483448	A1	19800416	ES 1979-483448	19790817 <
	7905305 7904349	A A	19800513 19800924	BR 1979-5305 ZA 1979-4349	19790817 < 19790817 <
	Y APPLN. INFO.:			22 13/0 2000100	A 19780818 <
				EP 1979-102817	A 19790806 <

GI

AB The title compds. I [R1 = H, alkyl, halo; R2 and R3 = H, alkyl; R4 = N, alkyl, (un) substituted Ph; R5 and R6 = H, alkyl, cyanoalkyl, alkenyl, alkynyl, haloalkyl, cycloalkyl, cycloalkylalkyl, alkoxyalkyl, alkoxyalkoxyalkyl, alkoxycarbonylalkyl, alkylthioalkyl, alkylsulfinylalkyl, alkylsulfonylalkyl, dialkylaminoalkyl, (un)substituted aryl or aralkyl; R6 = epoxyalkyl, ZN+R7R8R9.A+ or ZN(O)R7R8 (Z = alkylene, alkylidene, R7, R8, and R9 = alkyl; A+ = inorg. or organic acid anion); X = O, S] were prepared as fungicides. Thus, MeO2CCOCl in DMF was added dropwise over 15 min to N-(2,6-xylyl)alanine Me ester in toluene, and the resulting solution was stirred for 1.5 h at room temperature to give II.

Several I exhibited fungicidal activity in the protection of tomato plant.

IT 74863-50-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

74863-50-6 CAPLUS RN

Benzeneacetic acid, α -[(2,6-dimethylphenyl)(methoxyoxoacetyl)amino]-CN , methyl ester (9CI) (CA INDEX NAME)

ANSWER 26 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

1980:128752 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 92:128752

ORIGINAL REFERENCE NO.: 92:20991a,20994a

3-Isoquinolone derivatives TITLE:

Mishima, Hiroshi; Fukumi, Hiroshi INVENTOR(S):

Sankyo Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 4 pp. PATENT ASSIGNEE(S):

SOURCE:

CODEN: JKXXAF Patent

DOCUMENT TYPE:

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 54132583	A	19791015	JP 1978-39970	19780405 <
PRIORITY APPLN. INFO.:			JP 1978-39970 A	19780405 <
GI				

3-Isoquinolone derivs. (I; R, R1 = H, alkyl, alkoxy, halo; R2 = H, alkyl, AB aralkyl) were prepared by cyclization of benzylacetamide derivs. (II; R3 = alkyl). Thus, concentrated H2SO4 was added to 1 g II (R = H, R1 = 2-Cl, R2 = R3 = Et) with cooling and the mixture stirred 4 h at room temperature to give

0.63 g

I (R = H, R1 = 8-Cl, R2 = Et). Similarly prepared were 8 addnl. I. 68057-16-9P IT

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 68057-16-9 CAPLUS

CN Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OEt} \\ || & | \\ \text{Ph-} & \text{CH}_2 - \text{N--} \text{C--} \text{CH--} \text{OEt} \\ | & | \\ \text{Ph-} & \text{CH}_2 \end{array}$$

L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1978:579829 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 89:179829

ORIGINAL REFERENCE NO.: 89:27927a,27930a

TITLE: Synthesis of 3-isoquinolones

AUTHOR(S): Fukumi, Hiroshi; Kurihara, Hideshi

CORPORATE SOURCE: Cent. Res. Lab., Sankyo Co., Ltd., Tokyo, Japan

SOURCE: Heterocycles (1978), 9(9), 1197-206

CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 89:179829

GΙ

IT

AB Isoquinolinols I (R = H, 6-Me, 8-Cl) were obtained in 32-60% yield by H2SO4 cyclization of RC6H4CH2NHCOCH(OEt)2, prepared in 41-76% yield by treating RC6H4CH2NH2 with ClCOCH(OEt)2. The isoquinolones II (R = H, 6-Me, 7-OMe, R1 = Me; R = H, 8-Cl, R1 = Et; R = H, R1 = CH2Ph) were obtained by alkylating RC6H4CH2NHCOCH(OEt)2 before cyclizing.

68057-16-9P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 68057-16-9 CAPLUS

CN Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OEt} \\ \parallel & \parallel \\ \text{Ph-- CH}_2 - \text{N--- C-- CH--- OEt} \\ \parallel & \parallel \\ \text{Ph--- CH}_2 \end{array}$$

ANSWER 28 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN L5

1978:444240 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 89:44240

ORIGINAL REFERENCE NO.: 89:6909a,6912a

Cyclic esters of 3,4-dihydroxythiophene-1,1 dioxide TITLE:

and 3,4-dihydroxycyclopentadienone compounds

Steglich, Wolfgang; Hollitzer, Oswald; Seewald, Alfred INVENTOR(S):

BASF A.-G., Fed. Rep. Ger. PATENT ASSIGNEE(S):

Ger. Offen., 27 pp. SOURCE:

CODEN: GWXXBX

DOCUMENT TYPE:

Patent German LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2625539	A1	19771222	DE 1976-2625539	19760605 <
DE 2625539	C2	19821104		
CA 1106388	A1	19810804	CA 1977-279418	19770530 <
GB 1578963	A	19801112	GB 1977-23381	19770602 <
CH 636877	A5	19830630	CH 1977-6801	19770602 <
FR 2353555	A1	19771230	FR 1977-16987	19770603 <
FR 2353555	B1	19821231		
CA 1110385	A 2	19811006	CA 1980-359156	19800827 <
PRIORITY APPLN. INFO.:			DE 1976-2625539	A 19760605 <
			CA 1977-279418	A3 19770530 <
OTHER SOURCE(S):	MARPAT	89:44240		

GI

- The esters I (X = CO, CS, COCO; Z = SO2, CO) were prepared as intermediates for active esters in peptide synthesis. Thus, thiophene II (R = $\rm H$) was AB treated with COCl2 in THF in an autoclave for 24 h at 80° to give I (X = CO, Z = SO2) (III). III was treated with BOC-Phe-OH (BOC = Me3CO2C) and pyridine in CH2Cl2 for 2 h to give active ester II (R = BOC-Phe) which was treated with H-Val-OMe to give 93% BOC-Phe-Val-OMe. The use of I as active esters in solid-phase peptide synthesis on polystyrene resins is presented.
- IT67106-17-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 67106-17-6 CAPLUS

Acetic acid, [bis(phenylmethyl)amino]oxo-, 4,5-dihydro-1,1-dioxido-4-oxo-CN 2,5-diphenyl-3-thienyl ester (9CI) (CA INDEX NAME)

ANSWER 29 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1977:120998 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 86:120998

ORIGINAL REFERENCE NO.: 86:19099a,19102a

TITLE: N-Benzyl-2, 2-dimethoxyacetamides

Ghosez, Leon; Rossey, Guy; Didderen, Freddy INVENTOR(S):

PATENT ASSIGNEE(S): UCB S. A., Belg. SOURCE: Ger. Offen., 21 pp.

CODEN: GWXXBX Patent

DOCUMENT TYPE: LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: DATENT NO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2623226	A1	19761216	DE 1976-2623226	19760524 <
DE 2623226	C2	19860320		
SU 663299	A 3	19790515	SU 1976-2356009	19760512 <
DK 7602233	Α	19761128	DK 1976-2233	19760520 <
FI 7601421	Α	19761128	FI 1976-1421	19760520 <
NL 7605552	Α	19761130	NL 1976-5552	19760524 <
FR 2312489	A1	19761224	FR 1976-15720	19760524 <
FR 2312489	B1	19790504		
US 4041077	A	19770809	US 1976-689148	19760524 <
GB 1487104	Α	19770928	GB 1975-23183	19760524 <
BE 842181	A1	19761125	BE 1976-1007413	19760525 <
JP 51143630	A	19761210	JP 1976-61049	19760526 <
JP 61014146	В	19860417		
CA 1060045	A1	19790807	CA 1976-253407	19760526 <
HU 173288	В	19790428	HU 1976-UE73	19760527 <
PRIORITY APPLN. INFO.:			GB 1975-23183	A 19750527 <
			GB 1975-23184	A 19750527 <
	\ -	/	TT 03 M- 0M	DO II allerel

RR1C6H3CHR2NR3COCH(OMe)2 (I; R = R1 = H, Cl, Me, OMe, etc.; R2 = H, alkyl, AB Ph, PhCH2, etc.; R3 = H, Me, PhCH2) were prepared by reaction of an amine with (MeO)2CHCOCl or (MeO)2CHCO2Me (II). Thus, PhCH2NH2 reacted with II for 24 h to give 61% PhCH2NHCOCH(OMe)2, which was cyclized to 3(2H)-isoquinolone.

62373-74-4P IT

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of, to isoquinolone)

RN 62373-74-4 CAPLUS

Acetamide, 2,2-dimethoxy-N,N-bis(phenylmethyl)- (CA INDEX NAME) CN

$$\begin{array}{c|c} \text{O} & \text{OMe} \\ || & | \\ \text{Ph-} & \text{CH}_2 - \text{N--} \text{C--} \text{CH--} \text{OMe} \\ || & | \\ \text{Ph--} & \text{CH}_2 \end{array}$$

L5 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:520538 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 81:120538

ORIGINAL REFERENCE NO.: 81:19058h,19059a

TITLE: Syntheses of imidazo[1,5-a] - and pyrazino[1,2-

b]benzimidazoles

AUTHOR(S): Schubert, H.; Lettau, H.; Fischer, J.

CORPORATE SOURCE: Sekt. Chem., Martin Luther Univ., Halle, Ger. Dem.

Rep.

SOURCE: Tetrahedron (1974), 30(10), 1231-6

CODEN: TETRAB; ISSN: 0040-4020

DOCUMENT TYPE: Journal LANGUAGE: German

OTHER SOURCE(S): CASREACT 81:120538
GI For diagram(s), see printed CA Issue.

AB $2-(\alpha-Chlorobenzyl)$ benzimidazolium chloride with R1NH2 gave the

 $2-(\alpha-aminobenzyl)$ benzimidazoles I (R1 = H, cyclohexyl, CH2Ph, alkyl,

aryl). The benzhydryl analogs (II) were prepared similarly.

1,2-Dihydro-3H-imidazo [1,5-a] benzimidazoles (III), 1-oxo-1,2-dihydro-3H-imidazo [1,5-a] benzimidazoles, 3-oxo-1,2,3,4-tetrahydropyrazino [1,2-a]

benzimidazoles (IV), and 3,4-dioxo-1,2,3,4-tetrahydropyrazino [1,2-a] benzimidazoles were prepared by reaction of I and II with CH2O, COCl2,

ClCHR2COCl, and (COCl)2, resp. II (R1 = H) with HC(OEt)3 gave

3,3-diphenyl-3H-imidazo[1,5-a] benzimidazole.

IT 54463-01-3P

RN 54463-01-3 CAPLUS

CN Acetic acid, [(1H-benzimidazol-2-ylphenylmethyl)(4-methylphenyl)amino]oxo-, methyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1969:68045 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 70:68045

ORIGINAL REFERENCE NO.: 70:12709a,12712a

TITLE: Heterocycles. XLIV. Comparative facility of closure

of 5- and 6-membered heterocycles in acidochromic

condensation of arylides of diarylglycolic acids

AUTHOR(S): Petyunin, P. A.; Sukhomlinov, A. K.; Panferova, N. G.

CORPORATE SOURCE: Khar'kov. Farm. Inst., Kharkov, USSR

SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1968

), (6), 1033-7

CODEN: KGSSAQ; ISSN: 0132-6244

DOCUMENT TYPE: Journal LANGUAGE: Russian

Acidic condensation of PhCH2NPhCOCR2OH (I), which could lead to either 5or 6-membered ring closure, led exclusively to 5-membered ring closure to give 1-benzyl-3,3-(di-R-substituted)-2-oxindoles (II). Thus, 28.5 g. EtO2CCOC1 and 76.7 g. PhNHCH2Ph in 100 cc. Et2O heated 30 min. on a water bath and worked up gave 41.3 g. PhCH2NPhCOCO2Et, m. 55-6° (C6H6). This (2.83 g.) in 20 cc. Et2O was added to Ph-MgBr (prepared from 6.28 g. PhBr and 0.97 g. Mg, in 20 cc. Et20), and the mixture heated on a water bath 1 hr. and worked up to give 3.4 g. I (R = Ph), m. 88-9° (EtOH). Similarly were prepared 93.1% I (R = p-MeC6H4), m. 126-7° (AcOH), and 90.5% I (R = o-MeOC6H4), m. 112-13° (EtOH). Concentrated H2SO4 (5 cc.) was added to a solution of $0.5 \, \mathrm{g}$. I (R = Ph) in 5 cc. AcOH, and the mixture poured into 20 cc. H2O to give 0.48 g. II (R = Ph), m. 163° (EtOH). Similarly were prepared 98.3% II (R = p-MeC6H4), m. 154° (EtOH), and 96.2% II (R = o-MeO-C6H4), m. 191° (EtOH). A solution of 1.4 g. 3,3-diphenyl-2-oxindole in 4 cc. xylene was added to EtONa (prepared from 0.11 g. Na and 3 cc. EtOH), EtOH distilled off, a solution of 1 g. PhCH2Cl in 2 cc. xylene added, and the mixture heated 5 hrs. to give 1.45 g. II (R = Ph). II (R = p-MeOC6H4) was prepared with 85% HCO2H instead of H2SO4; yield 76.4%, m. 163-4° (EtOH). Ph2C(OH)CONMePh (III), m. 106-7°, was prepared from PhNHMe and Ph2CClCOCl with subsequent hydrolysis, in 75.3% yield. Similarly, Ph2CHCOCl and PhNHMe in C5H5N gave Ph2CHCONMePh, m. 102° (EtOH). Acidic condensation of III gave 93% 1-methyl-3,3-diphenyl-2-oxindole (IV), m. 176-7° (EtOH). A mixture of 4.28 g. PhNHMe, 5.3 g. Ph2CClCOCl, and 50 cc. Et2O was evaporated, dissolved in MeOH with heating, and kept 24 hrs. to give 90% IV. Considerable differences in ir and uv spectra of 5-, 6-, and 7-membered lactams can be used for their identification. Uv and ir spectra are given.

IT 22050-87-9P

RN 22050-87-9 CAPLUS

CN Oxanilic acid, N-benzyl-, ethyl ester (8CI) (CA INDEX NAME)

L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1967:482033 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 67:82033

ORIGINAL REFERENCE NO.: 67:15455a,15458a

TITLE: New synthesis of N-substituted isatins

AUTHOR(S): Baiocchi, Leandro

CORPORATE SOURCE: Lab. Ric. A.C.R. Angelini Francesco, Rome, Italy

SOURCE: Annali di Chimica (Rome, Italy) (1967),

57(5), 492-8

CODEN: ANCRAI; ISSN: 0003-4592

DOCUMENT TYPE:

Journal Italian

LANGUAGE:

GI For diagram(s), see printed CA Issue.

Oxamic acid esters of the general formula p-R1C6H4NRCOCO2Et (I) are prepared AB and treated with PCl5 to give II. Thus, 15.3 g. ClCOCO2Et is slowly added to 10.7 g. PhNHMe and 7.9 g. pyridine in 50 ml. C6H6 and the mixture is heated 20 min. to give 80% MePhNCOCO2Et (III), b0.5 127-8°. Similarly prepared are 95% p-MeOC6H4NMeCOCO2Et (IV), b0.5 150°, and the following I (R, R1, b.p./mm., m.p., and % yield given): PhCH2, MeO, 193°/0.3, -, -; Ph, H, -, 87°, 80; PhCH2, CO2Et, 200°/0.5, -, -; PhCH2, NO2, -, 57-8°, 90. IV in CCl4 is treated with PCl5 and the mixture agitated to give 45% N-methyl-5methoxyisatin, m. 174°. Similarly prepared are the following II (R, R1, m.p., and % yield given): PhCH2, MeO, 115-17°, 60; Ph, H, 138°, 60; PhCH2, CH2CO2H, 150°, 75. I (R = PhCH2, R1 = NO2) (3 g.) in CCl4 is treated with 2.1 g. PCl5, the CCl4 and POCl3 are removed, and the mixture is heated 1 hr. at 100° and treated with 30 ml. 2N HCl to give N, N'-dibenzyl-N, N'-bis(p-nitrophenyl)oxamide, m. 198-200°. III (20.7 g.) in 50 ml. CCl4 is treated with 20.8 g. PC15 to give 22 g. 3-chloro-3-ethoxy-N-methylindolin-2-one (V), b1 130°. V is treated with 2N HCl to give N-methylisatin. V (20 g.) in 50 ml. C6H6 is treated with 2.3 g. Na in 50 ml. EtOH and the mixture is heated 45 min. to give 3,3-diethoxy-N-methylindolin-2-one, m.

RN 16077-06-8 CAPLUS

CN Oxanilic acid, N-benzyl-4'-methoxy-, ethyl ester (8CI) (CA INDEX NAME)

RN 16077-07-9 CAPLUS

CN Oxanilic acid, N-benzyl-4'-(carboxymethyl)-, diethyl ester (8CI) (CA INDEX NAME)

RN 16077-08-0 CAPLUS

CN Oxanilic acid, N-benzyl-4'-nitro-, ethyl ester (8CI) (CA INDEX NAME)

L5 ANSWER 33 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1956:20042 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 50:20042

ORIGINAL REFERENCE NO.: 50:4125d-i,4126a-b

TITLE: 2,3-Pyrrolidinediones. IV. Further studies on

tautomerism

AUTHOR(S): Vaughan, Wyman R.; McCane, Donald I.

CORPORATE SOURCE: Univ. of Michigan, Ann Arbor

SOURCE: Journal of Organic Chemistry (1955), 20,

143-54

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 50:20042

AB cf. C.A. 48, 3340i. Addnl. evidence has been presented that 1,5-diaryl-2,3-pyrrolidinediones are tautomeric with α-arylimino-β-arylidenepropionic acids and that it is the latter which undergo thermal decarboxylation. Refluxing 14.4 g. 1,4-diphenylazetidinone

overnight in 125 cc. MeOH saturated with HCl, evaporating the mixture in

vacuo, and

treating the residue with H2O and a little NaHCO3 give 86.5% Me $\beta phenyl-\beta-phenylaminopropionate, needles, m. 105-6°, which (5.1 g.) is treated in 50 cc. dry (CH2Cl)2 containing 15 cc. C5H5N 3 hrs. at 20° with 3 cc. MeO2CCOCl, the mixture is diluted with 50 cc. Et2O, and the residue of the washed (H2O, 5% HCl-H2O) and dried Et2O solution evaporated, giving 95% Me <math display="inline">\beta$ -phenyl- β -(N-methoxalyl-N-phenylamino)-propionate (I), m. 75.5-6°. Adding MeONa (from 0.07 g. Na) in 20 cc. absolute MeOH to 0.9 g. I, keeping the mixture 4 hrs., neutralizing it with the calculated amount of AcOH in 50 cc. H2O, and extracting with Et2O give 0.5

g.

4-carbomethoxy-1,5-diphenyl-2,3-pyrrolidinedione (II), m. 196-9° (decomposition); it gives a deep red color with FeCl3. Adding 2 g. Me methoxalylacetate to 50 cc. Et2O containing 2 g. PhCH:NPh and evaporating the filtered solution give II. Refluxing a sample of the Et ester of II in PhNo2 gives 1 mole CO2 and 1,5-diphenyl-2,3-pyrrolidinedione (III). Heating 22.5 g. CuCl4N with 37 g. AcBr 2 hrs. at 70-80° gives 54.3% MeCOCl4N, b. 87-91°, which (9 g.) is treated at 0° with 12.5

cc. concentrated HCl, and the mixture diluted with 40 cc. H2O and heated 2 hrs. at $\,$

70°, giving 38% MeCOC14O2H (IV), bl8 40-60°. Adding 1 g. IV to 5 cc. 10% NaOH, then adding at 0° 1.2 g. BzH and, dropwise (10 min.), 3 cc. 10% NaOH, and stirring the mixture 50 min. with the temperature

below 12° give 0.9 g. PhCH: CHCOC1402Na which, dissolved in 20 cc. ice H2O, is decomposed with 25 drops concentrated HCl in 10 cc. ice-H2O, giving 47% PhCH: CHCOC1402H (V), m. 68-9°. Adding 0.36 g. PhNH2 in 5 cc.

absolute EtOH dropwise to 0.67 g. V in 15 cc. absolute EtOH, stirring the mixture $\$

kept

0.5 hr. at 20°, diluting it with 25 cc. EtOH, and refluxing it 1 hr. give 80% III-2-C14 (VI), m. 158-60° (decomposition). o-C6H4(CO)2N15H is converted into PhN15H2 which, with PhCH:CHCOCO2H, gives III-1-N15 (VII). Refluxing 2.51 g. VII in 25 cc. absolute EtOH 0.5 hr. with 1.1 g. PhNHNH2 in 10 cc. absolute EtOH and 4 drops AcOH, keeping the mixture 12 hrs. at 20%, refluxing it another hr., and diluting the cooled solution with 70 cc. H2O give 79% inactive 1-anilino-5-pheny1-2,3-pyrrolidinedione (VIII), m. 154-5° (decomposition); the mother liquor is extracted with C6H6 and HCl is passed into the extract, giving PhN15H2.HCl (IX). Treating III with PhNHN15H2 (X) (prepared from PhNH2 and KN15O3) gives 75% active VIII, m. 154.5-6° (decomposition). For the collecting of N for mass spectrometric analysis 0.39 g. PhNH2.HCl, 6 g. 50% H3PO2, and 10 cc. H2O are treated at 5° with 0.21 g. NaNO2 in 10 cc. H2O. The decarboxylation of VI is carried out by heating 0.251 g. in 20 cc. o-C6H4Cl2 1 hr. at 180° (bath temperature), absorbing the CO2 in 1N NaOH by means of a CO2-free N stream, and precipitating it as BaCO3. This gives BaC1403 with 94.9% of the starting C14, indicating that VI is thermally decarboxylated to cinnamylideneaniline and C1402 by initial rearrangement to the isomeric 3-arylidene-2-aryliminopropionic acids. In the reaction of III with X active VIII is formed by an exchange between tautomeric arylimino acid and X.

IT 855398-32-2P, Oxanilic acid, N-[α -(carboxymethyl)benzyl]-, dimethyl ester

RL: PREP (Preparation)
(preparation of)
855398-32-2 CAPLUS

RN 855398-32-2 CAPLUS CN Oxanilic acid, N-[α -(carboxymethyl)benzyl]-, dimethyl ester (5CI) (CA INDEX NAME)

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1949:46441 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 43:46441
ORIGINAL REFERENCE NO.: 43:8380b-f

TITLE: Ring closure of N-alkoxalyl-β-anilinopropionic

acids

AUTHOR(S): Southwick, Philip L.; Seivard, Louis L.

SOURCE: Journal of the American Chemical Society (1949)

), 71, 2532-8

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal LANGUAGE: Unavailable OTHER SOURCE(S): CASREACT 43:46441

AB KO2CCO2Me and SOC12 (1 mol. each) give 63% MeO2CCOC1 (I); EtO2CCOC1 (II) results in 59% yield. PhNH2 (3 mols.) in 75 ml. AcOH, treated (1 hr.) with 3 mols. CH2:CHCO2Me, gives 57% PhNHCH2CH2CO2Me; KOH in MeOH gives 65% of the acid (III). PhNHCHPhCH2CO2H and twice its weight of I, heated 0.5 hr. on the steam bath, give 85% N-methoxalyl-β-anilino-β-phenylpropionic acid (IV), m. 127-8° (m.ps. corrected) (Me ester, m. 75-7°, 83%); N-ethoxalyl homolog (V), m. 111-13°, 78%.

N-Ethoxalyl- β -anilinopropionic acid (VI), m. 91-2°, 58%; N-ethoxalyl- β -amino- β -phenylpropionic acid (VII), m. 116-18°, 43%. IV and an equal weight of I or II in 2 ml. CHCl3 per g. IV (dioxane can be used as the solvent), treated with C5H5N equal to the weight of the acid, kept 30 min. at room temperature, diluted with 5 vols. CHCl3,

shaken 2 hrs. with an equal volume of H2O, and the CHCl3 layer extracted with excess 5% NaHCO3 and precipitated with 5% HCl, give 26% 1,5-diphenyl-2-keto-3methoxy-3-pyrroline-4-carboxylic acid (VIII), m. 196-8°; Me ester, m. 128.5-30°; Et ester, m. 83-5°. V yields 32% of the 3-EtO analog (IX), m. 214-15°; Me ester (X), m. 91-2°; 3 g. V in 7 cc. Ac20 and 7 g. C5H5N, heated 3 hrs. on the steam bath, gives 10% IX; no reaction occurs with Ac2O or C5H5N alone. VI yields 15% 1-phenyl-2-keto-3-ethoxy- Δ 3-pyrroline-4-carboxylic acid (XI), m. 189-91°; Me ester (XII), m. 75.5-7°. III and II in the presence of C5H5N give XI; in the absence of C5H5N, the product is VI. PhCH:NPh and MeO2CCOCH2CO2Et give 66% Me 1,5-diphenyl-2,3-pyrrolidinedione-4-carboxylate (XIII), m. 201-3°; MeCHN2 gives the Et ester. PhNHCH2CH2CO2Me (7.2 g.) and 4.8 g. (CO2Me)2 in 50 ml. ether, treated (15 min.) with 2.5 g. MeONa in 50 ml. ether and refluxed 2 hrs., give 38% Me 1-phenyl-2,3-pyrrolidinedione-4-carboxylate, m. 185-7°; MeCHN2 gives XII. The Et ester corresponding to XIII and CH2N2 give the Et ester of VIII. A mechanism is proposed for the ring closure reaction which relates it to the Perkin reaction and to the Claisen condensation. 5650-98-6, Oxanilic acid, N-[α -(carboxymethyl)benzyl]-

IT 5650-98-6, Oxanilic acid, N-[α -(carboxymethyl)benzyl](monoalkyl esters)

RN 5650-98-6 CAPLUS

CN Oxanilic acid, N-[α-(carboxymethyl)benzyl]- (8CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{Ph} \\ \parallel & \parallel \\ \text{HO}_2\text{C} - \text{C} - \text{N} - \text{CH} - \text{CH}_2 - \text{CO}_2\text{H} \\ \parallel & \parallel \\ \text{Ph} \end{array}$$

CN Benzenepropanoic acid, β -[(ethoxyoxoacetyl)phenylamino]- (9CI) (CA INDEX NAME)

L5 ANSWER 35 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1935:1069 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 29:1069
ORIGINAL REFERENCE NO.: 29:124a-h

TITLE: Compounds of bivalent carbon. VIII. Some derivatives

of diethoxyacetic acid and their adaptation to carbon

monoxide acetal cleavage

AUTHOR(S): Scheibler, Helmuth; Beiser, Willy; Cobler, Heinz;

Schmidt, Anton

SOURCE: Berichte der Deutschen Chemischen Gesellschaft

[Abteilung] B: Abhandlungen (1934), 67B,

1507-14

CODEN: BDCBAD; ISSN: 0365-9488

DOCUMENT TYPE: Journal LANGUAGE: Unavailable OTHER SOURCE(S): CASREACT 29:1069

cf. C. A. 28, 2326.3. In the reaction between (EtO)2CHCO2Et and NaOEt or Et2NMgBr the C(OEt)2 formed by the cleavage of the C chain readily reacts with the EtOH which is split off simultaneously, forming pentaethoxyethane and heptaethoxypropane. Since the sec. NHEt2, is indifferent toward C(OEt)2, attempts were made to prepare dialkylamides of (EtO)2CHCO2H for use instead of (EtO)2CHCO2Et for the C(OEt)2 cleavage. These dialkylamides cannot be prepared under the usual conditions but (EtO)2CHCONMe2 (I) was finally obtained by heating the components in a sealed tube at 100° in the presence of CaCl2 to bind the EtOH set free, and (EtO)2CHCON(CH2Ph)2 (II) was obtained from (EtO)2CHCO2Et and (PhCH2)2NMgBr in boiling C6H6. When I and II were treated with Me2NMgBr and (PhCH2) 2NMgBr, resp., and, after removal of the ether (both that used as solvent and the ether of constitution), the products were subjected to dry distillation in vacuo, the product obtained from Me2NMgBr yielded a compound m. 134° containing no trace of EtO (Zeisel) and giving NH3 instead of NHMe2 on hydrolysis. Analysis indicated that it was OHCCONH2.3H2O, and from the low-boiling products of the reaction (condensed in liquid air) was isolated Et2O after removal of the NHMe2 with C6H4(CO)2O in the presence of quinoline. In the experiment with II there was obtained no low-boiling distillate; the product was N(CH2Ph)3. formed according to the scheme (EtO) 2CHC (OMgBr) [N(CH2Ph) 2] 2 → N(CH2Ph) 3 + (EtO)2CHC(OMgBr):NCH2Ph. These dialkylamides are therefore not adapted to the C(OEt)2 cleavage. As (EtO)2CHCO2Et can be used for this purpose but the EtOH formed simultaneously gives rise to secondary reactions, attempts were made to prepare the Ph instead of the Et ester. (EtO) 2CHCOCl cannot be made because 1 of the 2 EtO groups in (EtO) 2CHCO2H immediately reacts with PC15 or SOC12. The Ph ester can be obtained by treating the acid in the presence of excess of pyridine first with SOCl2 and then with PhOH, but the. ester so prepared is difficultly purified. Favorable results were obtained only when ClSO2Ph was used with the acid in ether in the presence of pyridine, the resulting (EtO)2CHCOOSO2Ph decomposing on heating in ether into SO2 and (EtO)2CHCO2Ph. As the ester is very sensitive to acids it was freed from admixed pyridine with MeI. With Et2NMgBr the ester gave (EtO) 2CHCONEt2 but the chief product was a non-distillable mass which decomposed at higher temps. and was perhaps formed by combination of PhOH with a polymerization product of C(OEt)2. Furthermore, in the part of the product consisting chiefly of NHEt2, monomeric C(OEt)2 was detected and determined by means of HgCl2 after it had been hydrolyzed to HCO2H with dilute alkali. Diethoxyacetdimethylamide (I), bl2 105°; yield, 50.5%. Dibenzylamide (II), light yellow, b1 168-70° (yield, 26%). Ph diethoxyacetate, b13 150-2°; yield, 61.1%. Diethoxyacetonitrile, obtained in 30% yield from the amide in quinoline slowly treated at 90° with P2O6, b12 55-6°.

IT 68057-16-9P, Glyoxylamide, N,N-dibenzyl-, diethyl acetal RL: PREP (Preparation)

(preparation of)

RN 68057-16-9 CAPLUS

Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OEt} \\ || & | \\ \text{Ph-} & \text{CH}_2 - \text{N--} & \text{C--} & \text{CH--} & \text{OEt} \\ || & | & \\ \text{Ph--} & \text{CH}_2 \end{array}$$

ANSWER 36 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

1914:18469 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 8:18469 ORIGINAL REFERENCE NO.: 8:2680a-e

Some derivatives of as-dipropyl- and -diamyloxamic TITLE:

acids

Atkinson, Harford M. AUTHOR (S):

CORPORATE SOURCE: Limerick

Journal of the Chemical Society, Transactions (SOURCE:

1914), 105, 1290-6

CODEN: JCHTA3; ISSN: 0368-1645

DOCUMENT TYPE: Journal Unavailable LANGUAGE:

This is a continuation of Wallach and Lehmann's work (Ann., 237, 245) on piperidyloxamic acid and is a part of a study of the constitution of the oxaline bases. Ethyl dibenzyloxamate, prepared by heating 1 mol. (PhCH2)2NH and (CO2Et)2 2 days, b10 176-8°; yield, 10%. as-Dibenzyloxamide, H2NCOCON(CH2Ph)2, by treating the ester with concentrate NH3, needles, m. 86-7°. Ethyl dipropyloxamate, by heating 50 g. Pr2NH and 73.2 g. (CO2Et)2 4 hrs. at 100°, viscid oil, b12 146-8°. as-Dipropyloxamide, m. 96-7°. as-Dipropyloxamonitrile, NCCONpr2, by distilling with P2O6, oily, b14, 120°; yield, 65%. as-Dipropylthio-oxamide (A), by saturating the nitrile in absolute alc. with

NH3

and then with H2S, long, white needles from CHCl3 and light petroleum, or large 4-sided prisms from Et2O and alc., m. 129-30°; yield, 65%. Piperidylthioglyoxylamide, H2NCSCONC5H10, rhombic tables, m. 66-7°. as-Diethylthio-oxamide, small, transparent, yellow, rhombic tables, m. 126-7°. as-Dimethyloxamonitrile, b. 202-3°. as-Dimethylthio-oxamide, m. 120-1°. Dipropyloxamic acid, prepared by Wallach's method (Ann., 214, 270), m. 73-4°. Chloride, b14 112-6°; yield, 80%. With dry NH3 gas this gave (A). Tetrapropyloxamide, (CONPr2)2, from the chloride and Pr2NH, m. 38-95°, b11 185-95°. Dipropylcarbamyl chloride (B), ClCONPr2, by heating the chloride under a reflux, b28 118-20° (yield, 45%), slowly decomposed by cold H2O. CO(NPr2)2 (Chancel, Bulletin society

chim., [3] 11, 395) was prepared from (B) and 2 mols. Pr2NH. Piperidine-1-carboxyldipropylamide, C5H10NCONPr2, viscid liquid, b10 173°. Dipropyldiamylcarbamide, b12 185°. Dipropylformanmide, by heating the acid above its m. p., b17 102°, b. 208°; yield, 82%. Chloroplatinate, red, m. 108°. Ethyl

diamyloxamate, b10 166-7°; yield, 50%. as-Diamyloxamide, needles, m. 182°. as-Diamyloxamic acid, could not be crystallized The crude product, heated for a short time, gave diamylformamide, b14 135°. Chloroplatinate, yellowish red, m. 140-1°. Diamylcarbamyl

chloride, from the crude acid and PCl5, viscid oil, bl4 147-9°.

Page 387

Phenyldiamylcarbamide, PbNHCONAm2, small, glistening scales, m. 204°. N(Am) 2CON(Am) 2 (Custer, Ber., 12,1332), b. 182-3°.

80326-96-1P, Oxamic acid, dibenzyl-, ethyl ester IT

RL: PREP (Preparation) (preparation of)

RN80326-96-1 CAPLUS

Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX CN NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ Ph-CH_2-N-C-C-OEt \\ \mid \\ Ph-CH_2 \end{array}$$

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Resolution of N, N'-Diarylmethylenediamines TITLE:

Bischoff, C. A.; Frohlich, E. AUTHOR(S):

Synthetic Lab., Polytechnicum, Riga CORPORATE SOURCE:

Berichte der Deutschen Chemischen Gesellschaft (SOURCE:

1907), 39, 3964-81

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For diagram(s), see printed CA Issue. GI

Some years ago the author found that the methylene bases, RNHCH2NHR, unlike the corresponding ethylene derivatives, do not yield closed chain compounds with diphenyl oxalate (Ber., 35, 3440) but hydroxybenzylamine derivatives, HOC3H4CH2NHR, and oxalylarylamides, RNHCOCONHR. In certain cases, however, especially with p-tolyl derivatives, the secondary base is converted into an equimolecular mixture of primary, H2NR, and tertiary base, RN NR, which latter, with phenols, yield the above hydroxybenzylamine compounds. Phenol and the secondary methylene bases give phenol salts of primary bases, PhONH2R and a mixture of the components. The methylene usually enters the phenol ring in the ortho position, but in the case of orthomethoxybenzene and paraethoxybenzene the methylene enters at the para position. In the above cases R = C6H6, o-C4H4CH6, o-C4H4CH3, o-C4H4OCH3, p-C3H4OCH3, p-C6H4OC2H5. N,N'-Diphenylmethylenediamine, PhNH.CH2NHPh. This base gives, with phenol, a hydroxybensylaniline, microscopic prisms, m. 156° and also the ortho isomeride, m. 113°. which is likewise formed from phenol and "anhydroformaldehyde aniline." Resorcinol yields a 1,3-dihydroxybenzylaniline, (HO)2C4H3CH2NHPh, crystalline powder consisting of small rods. It could not be benzoylated. Diphenyl oxalate gives oxanilide and o-hydroxybenzylaniline. Sodium phenolate resolves the base into aniline. The base does not react with acetone, alcoholic potassium hydroxide, ethyl acetate, or benzaldehyde. Ethyl oxalate, ethyl malonate and ethyl succinate, on the other hand, yield the anilides of the respective acids and a mixture of tertiary "anhydro" bases. N, N'-Diorthotolylmethylenediamine. Prepared from o-toluidine hydrochloride and formaldehyde by an improved method. Yield, 50%. Aniline, under the same conditions, gives only mixtures of

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"anhydroformaniline." With phenol the above base gives, in very small
quantity, what is probably o-hydroxybenzyl-o-toluidine; transparent
plates, m. 40°-50°. Diphenyl oxalate yields oxal-o-anilide,
m. 210°. N,N'-Diparatolylmethylenediamine. With phenol
o-hydroxybenzyl-p-toluidine is formed. Resorcinol yields
m-dihydroxybenzyl-p-toluidine, (HO)2C6H3CH2NHC3H4Me, microscopic rods or
plates, m. 165°. Diphenyl oxalate gives oxal-p-toluide and
"anhydroformtoluidine," a mixture of tertiary bases, m.
127°-128° and 212°-223°, respectively. (vide
Ber., 31, 3253). N,N'-Diorthoanisylmethylenediamine. The base b20
160°; distillation with phenol does not cause a reaction. At
180°-200° a hydroxybenzyl-o-onisidine, is formed,
microscopic rods, m. 125°. It is probably the p-compound.
ortho isomer was also obtained by boiling the reacting substances in
benzene. With diphenyl oxalate, oxalo-o-anisidide is formed, hexagonal
plates, m. 246°. It was prepared for comparison from diphenyl
oxalate and o-anisidine. p-Nitrophenol, pyrocatechol, resorcinol and hydroquinol could not be induced to act on this diamine and all attempts
to prepare an "anhydro base" were fruitless. N,N'-
Diparaanisylmethylenediamine. Phenol and p-anisidine combine, in ligroin
solution, forming the phenolate, C18H16O2N, colorless prisms, m.
60°. With the methylene base phenol yields o-
hydroxybenzylanisidine. Diphenyl oxalate forms oxanisidide and resorcinol
gives 1,3-dihydroxy-p-anisidine, (HO)2C6H2CH2NHC3H4OMe, colorless thin
plates, m. 149°; at 140° it becomes red.
N, N'-Diparaphenetylmethylenediamine, bl2 174°; boiling in air
resolves it into its constituents. No formation of tertiary base could be
observed. Phenol and phenetidine yield the phenolate, long, lustrous
needles, m. 52°. Phenol and the methylene base give a mixture of
products, but in benzene solution a hydroxybenzyl-p-phenetidine is formed;
small prisms, m. 106°. It becomes yellow in air and is probably
the para compound. Diphenyl oxalate yields only oxalphenetidide. With
resorcinol 1,3-dihydroxybenzylphenetidine, (HO)2C6H3CH2NHC4H4OEt, is
formed; irregular, thin plates, m. 156°. In addition to the above
methylene bases the action of a number of others on diphenyl oxalate has
been studied. Methylaniline gives a mixture of dimethyloxanilide,
PhNMeCOCONMePh, colorless crystals, m. 86° and phenyl methyloxanilate, PhNMeCOCO2Ph, oii, bl0 about 270°. The "methyloxanilide" of Norton and Livermore (Ber., 20, 2273), b.
249°-251°, cannot be a derivative of oxalic acid, but may,
perhaps, be methylformanilide. Phenylhydrazine and diphenyl oxalate give
oxalyldiphenylhydrazide, which has been previously prepared by E. Fischer
from diethyl oxalate. Phenyl phenyloxanilate, Ph2NCOCO2Ph, from diphenyl
oxalate and diphenylamine; prisms, m. 127°-128°. Phenyl
benzyloxanilate, PhCH2NPhCOCO2Ph, from diphenyl oxalate and benzylaniline;
colorless prisms, m. 93°-94°. Carbazole and diphenyl
oxalate could not be induced to interact.
859949-80-7P, Oxanilic acid, N-benzyl-, Ph ester
RL: PREP (Preparation)
   (preparation of)
859949-80-7 CAPLUS
Oxanilic acid, N-benzyl-, Ph ester (1CI) (CA INDEX NAME)
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$$\begin{array}{c|cccc} & \text{O} & \text{Ph} \\ & || & || & | \\ & \text{PhO-} & \text{C-} & \text{C-} & \text{N-} & \text{CH}_2 - \text{Ph} \end{array}$$

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